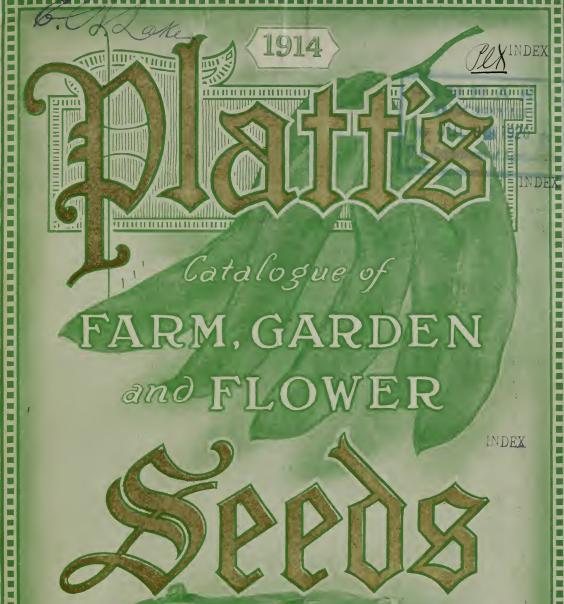
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Do not assume content reflects current scientific knowledge, policies, or practices.



MAY 20 1914

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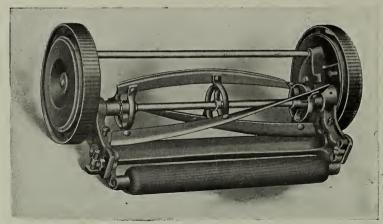
THE FRANK S. PLATT CO.

NEW HAVEN, CONN.

BALL MONEYBACK LAWN MOWERS PARALLEL BEARING

SHEAR CUT AND SELF ADJUSTING

These mowers are high in grade, and moderate in price. Simplicity, manufacturing facilities and a low cost of distribution are the reasons. Satisfaction or money back. Delivered free to any freight station in Connecticut on receipt of price.



STYLE B LAWN MOWER.

Style A.

Seven-inch Traction Wheels. Three Revolving Knives. Parallel Bearings

14-inch cut\$2.75 each 16-inch cut 3.00 each

Style B.

Eight-inch Traction Wheels. Three Revolving Knives Parallel Bearings.

14-inch	cut	\$3.00	each
16-inch	cut	3.25	each
18-inch	cut	3.50	each

Style D.

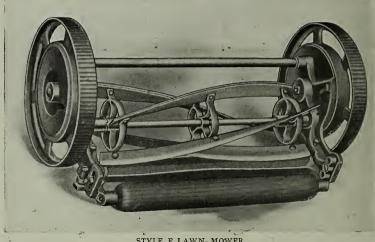
Nine-inch Traction Wheels. Four Revolving Knives. Ball Bearings

14-inch	cut	\$4.50	each
16-inch	cut	4.75	each
		5.25	
20-inch	cut	5.75	each

Style E.

Ten-inch Traction Wheels. Four Revolving Knives. Ball Bearings

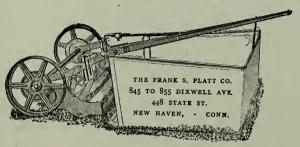
16-in c h	cut	\$5.75	each
		6.00	
20-inch	cut	6.50	each



STYLE E LAWN- MOWER.

GRASS CATCHER

For Lawn Mowers



Consists of a galvanized iron bottom, with sides and back made of very strong canvas. Frame of galvanized iron anti-rust wire.

The superiority of this make over any other consists of a universal attachment, applicable to any style lawn mower, and is guaranteed to make a perfect fit, can be removed to empty or put away in an instant.

Sizes 16, 18 or 20 inches \$1.25 each

Keystone Lawn Rollers

Steel bearing, beveled edges, strong handle and well finished in every particular. Complete catalogue on application.

No.	Lbs. Weight	Width	Price
303	225	16 in.	\$11.20
304	250	20 in.	12.40
307	300	24 in.	14.80
309	400	20 in.	19.60
310	450	24 in.	22.20
313	500	24 in.	24.40



The Frank S. Platt Co.

Farm, Garden and Flower

INDEX

SEEDS

AGRICULTURAL IMPLEMENTS, FERTILIZERS SPRAYING MATERIALS AND PUMPS

INDEX

1 9 1 4

We Make a Specialty of Grass Seed Mixtures, Including

Edgewood Park Lawn Evergreen Lawn

Fine Lawn Eve

ALSO FOR HAY AND PASTURE

Shady Lawn

ALSO FOR HAY

SPECIAL NOTICE TO MARKET GARDENERS.

We sell to Market Gardeners, Truckers and Farmers' Clubs at special wholesale rates, and solicit your inquiries for close prices on round lots.

POULTRY SUPPLY DEPARTMENT.

We represent several of the MOST PROMINENT MANUFACTURERS OF ME-CHANICAL DEVICES—INCUBATORS, BROODERS, ETC., and many of the STAN-DARD LINES OF MIXED FEED, as well as CLEAR GRAINS OF ALL KINDS.

Our Incubators, Brooders, Coops, Foods, Feeders, Remedies, etc., are too numerous in sizes, prices and specifications to mention here. At all times we have fresh supplies coming in, and intend to carry in stock, a large assortment of all the popular varieties of foods, insecticides and package shelf-goods. We are glad to give free advice at all times to any who contemplate keeping poultry, or pet stock, or those desiring information. Orders from out of town received by mail or telephone promptly executed.

TERMS. Cash with order or satisfactory reference. We will ship by express, C. O. D., plus return charge. Cannot ship C. O. D. by freight.

WRITE ADDRESS PLAINLY. Write your Name, Post-Office and State plainly and in full on every letter. When Express or Freight Office is different from Post-Office, advise us of the same.

SEEDS, ETC., BY WEIGHT OR MEASURE. Less than quarter-pound and one-quarter bushel will be charged at slight advance above pound and bushel rates.

POST SERVICE. We will send, postpaid, all Garden and Flower Seeds sold in packets, by the ounce, and up to one pound. If larger quantities are ordered add expressage, or postage at the rate of 8c. per lb. Parcel Post rates do not apply on seeds, bulbs or roots.

MARKET FLUCTUATIONS. Prices are subject to variation without notice, on extreme changes in market values.

ABOUT WARRANTING SEEDS. We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

THE FRANK S. PLATT COMPANY.

845-855 Dixwell Avenue. 448 State Street.



FORDHOOK BUSH LIMA.

New and Valuable Varieties

Worthy of Special Consideration

Fordhook Bush Lima.

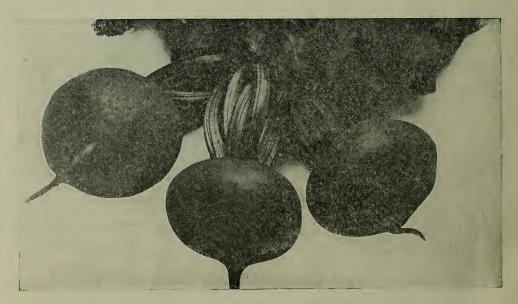
Unquestionably the leader of its class. A prominent and successful market gardener invited us to inspect several acres of them grown from our seed stating that it was the finest field of lima beans in the Town of Hamden. We may safely confirm his statement. It was a perfect field of bloom, even and uniform, without runners or sports, and yielded a tremendous crop of high grade stock that netted big value. The beans are set so compactly in the pod that yield is much greater than the broad or flat podded varieties, and the con sumer gets what he wants—BEANS—not pods. Price per pkt., 10c.; per qt. 60c.; per pk., \$3.25; per bu., \$12.00.

Burpee's Improved Bush Lima,

We have tried this out with other well-known varieties, and pronounce it the acme of perfection in both plant and product. The former vigor ous and upright, branching well and carrying the pods out somewhat from the center, admitting full development, which is evidenced by specimens bearing five or six beans. It is the finest type of the true large bush lima Price per pkt., 10c.; per qt., 50c.; per bu., \$10.00.

Early Wonder Beet.

A fine early variety of the Crosby type. It has attained much favor with the market gardeners, on account of its symmetrical form, dark color, small top and early maturity. Price per pkt., 5c.; per oz., 10c.; per 1/4-1b., 35c.; per 1b., \$1.25.



EARLY WONDER BEET.



COPENHAGEN MARKET CABBAGE.

Copenhagen Market Cabbage.

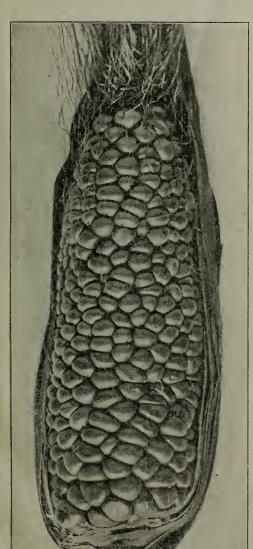
Copenhagen Market (the wonder in cabbage land), ten days earlier than Enkhuisen Glory, and larger than the Winter Ball Head; very hard, solid and worm-proof. Short stem and maturing with the Charleston Wakefield. Per pkt., 5c.; oz., 50c.; ¼-lb., \$1.50; lb., \$5.00.

Chicago Self-Blanching Celery.

One of the Finest Varieties Ever Introduced.

This Celery first came to our notice through a small sample of the seed sent to us for trial by the owner of the original stock. It was carefully

attended to throughout its growing period and developed rapidly, making an early, large, heavy stalk, of the self-blanching habit. Foliage variegated, with green and white, similar to White Plume, but differently mottled. Chicago celery is stronger than White Plume, heads being about six inches taller; very large, solid hearts. Quality very sweet, tender, free from string, toughness or bitter taste; superior to any other early self-blanching variety. Pkt., 5c.; oz., 25c.; ½-lb., 70c.; lb., \$2.50.



GOLDEN CREAM.

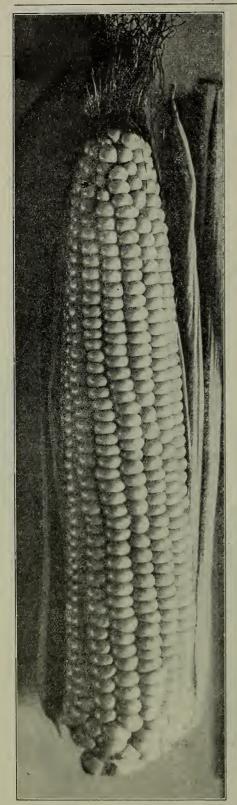
Morse's Golden Gream Sweet Corn.

The demand for a genuine novelty could hardly be more completely satisfied than by the introduction of "Morse's Golden Cream Sweet Corn." Of California origin, resulting from a cross of Country Gentleman and Golden Bantam

Morse's Golden Cream is a very early yellow Country Gentleman Sweet Corn. Kernels long and pointed; cob very slender; the whole ear about as long as Golden Bantam. Flavor is remarkable—in fact, much the same as Golden Bantam. Habit of growth rather dwarf and stalks bear two to four ears and are brownish red; silk is also brown at tips. Pkt., 10c.; qt., 30c.; ½8-bu., 75c.; per bu., \$5.00.



Chicago Self-Blanching.



MAYFLOWER SWEET CORN.

Mayflower Sweet Corn.

A prominent market gardener of wide experience informed us that his most profitable planting of sweet corn was the Mayflower, describing it as the largest eared, best flavored and most abundant producer he ever raised. It is ten to twelve-rowed, pearly white, of exquisite flavor and texture, retaining its edible qualities much longer than other early variety. Price per ear, 4c.; per pkt., 10c.; per qt., 30c.; per ½-bu., 75c.; per bu., \$5.00.

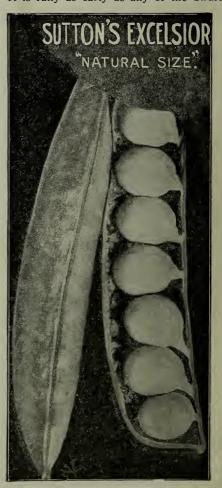
The Laxtonian Pea.

Another large podded dwarf is added to the Pea list in the Laxtonian. It is described as prodigally prolific. Vine, 14 inches to 18 inches. Dark green, as are also the pods and peas, which are very large and classed with the green marrows. It is fully as early as any of the dwarf

wrinkled varieties and destined to become the leader for private gardens and truckers. Per pkt., 15c.; per qt., 50c.; per ½-bu., \$3.25; per bu., \$12.00.

Little Marvel Pea.

Really needs no sponsor as its merits first warrant place. It is in the dwarf class with vine of fourteen to eighteen inches, large pod and full of equally large peas. It is surely a comer and will not disappoint the grower. pkt., 10c.; per qt., 40c.; per pk., \$2.25; per bu., \$8.50.



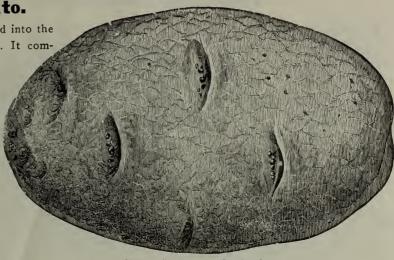
Sutton's Excelsior.

Bearing very large broad pods filled with large peas, tender and of most delicious flavor. Its great merit lies in the fact that in this we have an early dwarf wrinkled pea, with much larger and handsomer pods than any dwarf early pea yet introduced. Pod long, broad, straight, very pale green vines; twelve inches high, Price per pkt., 10c.; per qt., 40c.; per ¼-bu., \$2.25; per bu., \$8.50.

The Clyde Potato.

This petato brings new blood into the family, and is of great merit. It combines unprecedented strength and vigor with rank, luxuriant foliage and blight resisting qualities. It must soon supercede the older varieties, some of which have been so popular and commercially valuable for culinary uses or seed stock.

The Clyde is a perfect potato, and the best late white. It is large, but not coarse, a model in shape, uniformly smooth, and qualities not simply equal; but superior at ev-



THE CLYDE POTATO.

ery point. Stock limited. Price per 1/4-bu., 50c.; per bu., \$1.75; per bbl., \$4.00.



BONNY BEST TOMATO.

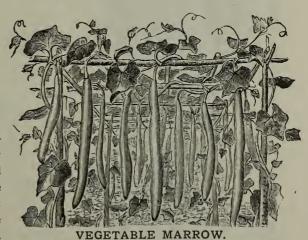
Vegetable Marrow.

Italian Cocozelle Longe.

This is the favorite Italian Marrow and generally allowed to run over brush supports or fences. It is quite ornamental, when trained over the pergola or arbor, furnishing both shade and edible fruits, cream color, two to three feet long and three to four inches in diameter. Price per pkt., 5c.; per oz., 15c.; ½-1b., 40c.; lb., \$1.50.

Bonnie Best Tomato.

A bright scarlet, solid, medium sized fruit, approaching the globe in form, and always perfect. The skin is tough enough to withstand handling safely, and minimizes liability of rain damage, that all others are susceptible to. There is little, if any, loss sustained from cracking. It is just as valuable for forcing as field planting. A sure cropper and big yielder. Price per pkt., 5c.; per oz., 35c.; per 1/4-1b., \$1.00; per 1b., \$3.50.

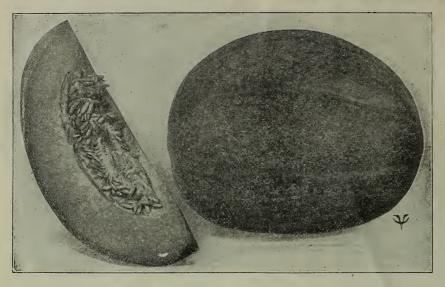


We Have the Genuine

EUREKA ENSILAGE CORN

GET SPECIAL QUOTATIONS FOR ROUND LOTS

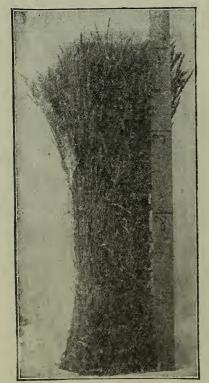
Connecticut Special Musk Melon.



This is a fine melon of the Osage type, medium size, dark green, slightly netted and richly flavored. with spicy lusciousness peculiarly its own. flesh thick and firm. but when fully ripe dissolving and delectable. Price per pkt., 5c.; per oz., 15c.; per 1/4-lb., 40c.; per 1b., \$1.50.

Tom Watson Water-melon.

The Watson Water-melon is unquestionably a valuable acquisition, adding materially to the list of recent introductions in the class of long or oblong va



MARQUIS WHEAT.



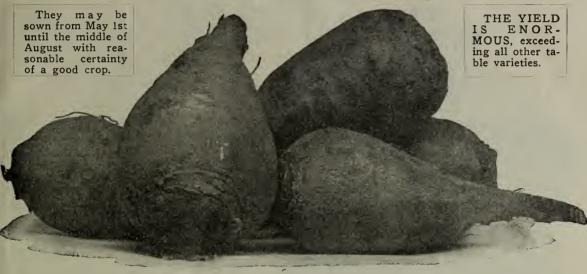
TOM WATSON WATER-MELON.

rieties, which have superceded the round or boulder-shaped favorites of a decade ago. It is a hard, thin, dark-skinned, long melon, with bright red, luscious flesh, sugary and fine-grained in consistency and quite satisfying in melon qualifications and requisites. A fine shipper, but really everybody's choice, either for home or market. Price per pkt., 5c.; per oz., 10c.; per ¼-lb., 25c.; per lb., 80c.

Marquis Wheat.

Something entirely new and distinct. One of the best introductions in the grain line for many years. The Marquis Wheat was awarded the \$1,000.00 prize for the best wheat in America, at the great New York Land Exposition. It is the earliest of all and has a record yield of 46 bushels per acre. It is a cross between the Hard Red Calcutta wheat and the Red Fife. Kernels are dark red, hard and good size. Heads medium, smooth or bald. Price per ¼-bu., 75c.; per bu., \$2.50; 5 bu. for \$11.00.

Platt's Golden Winter Ruta Baga.



PLATT'S GOLDEN WINTER RUTA BAGA.

This is a new type of the Long Island Spike, which it represents in color and leaf. It is, however, far superior in so many respects that the old types of Swedes and Ruta Bagas are outclassed, and but little called for by farmers who grow turnips for the winter and spring market. Our fancy grocery trade will have none other when this is available.

In shape it is elongated, not shouldered heavily, and growing a little deeper in the ground than the old Ruta Baga. This characteristic, however, insures greater yield in bulk or weight per acre, and affords a better proportioned root for cooking. It is unquestionably THE BEST.

The top is but slightly tinged with purple and the flesh is a deep rich yellow. It is exceptionally fine grained, free from coarse, hard, woody substances, very sweet and the most delicate flavored of its species. It is a fine keeper, having no superiors.

Like all roots of the turnip family it attains its superlative qualities when sown on new land. Price per pkt., 5c.; per oz., 10c.; per ¼-lb., 25c.; per lb., 80c.

PLATT'S SEEDS ARE "ALL RIGHT"

Thousands of Testimonials Say So

The Frank S. Platt Co., New Haven, Conn. Gentlemen:

Durham Center, Conn.

Thanks for the seed catalogue just received. I shall order seeds of you. I am glad to recommend your seeds, as they have proved all right.

Yours truly,

JÚDSON E. FRANCIS.

A Carefully Selected List of Choice Spencer Sweet. Peas for 1914

These exquisite flowers, many of gigantic size, are now known by almost all. Their beautiful wavy wings, in so many different shades and colors, include the most delicate of pinks, lavenders, and from pure white to an almost true scarlet. Each season has brought wonderful results from the many enthusiastically engaged in adding new shades and combinations of these charming flowers. Our stock offered this year, we believe, is equal to any, and our moderate prices, owing to good fortune in growing under favored conditions in a year of unusually small yields of sweet pea seed, should encourage larger plantings by all who love flowers of such exceptional beauty. The following list includes what, in our experience, are those most to be desired: American Spencer. Ivo striped crimson, very large. Ivory white ground, Apple Blossom Spencer. Standard pink, wings white, shaded pink. Asta Ohn. Pinkish lavender, good size, and the best Spencer form. White, flaked and mottled rich Aurora. orange salmon. Captivation. A giant Spencer of ideal form, wine red throughout. Countess Spencer. Bright, clear pink; has large blossoms; possesses every characteristic desired in a sweet pea. Florence Morse. Beautiful blush pink. Florence Nightingale. Clear lavender. Frank Dolby Unwin. A beautiful pale lavender. Gladys Unwin. Pale, rosy pink. King Edward Spencer. Bright crimson scarlet, which is almost sun proof.

Mrs. Hugh Dickson. Light salmon pink AB on cream ground. Nora Unwin. Pure white, fine and large. Othello Spencer. Large rich maroon. Primrose Spencer. Creamy yellow throughout, standard, and wings of extra large size and crinkled edges.

Queen Alexandra Spencer. Bright scarlet. Senator Spencer. One of the largest, chocolate and seal brown striped, flaked and mottled on ivory white. Thomas Stevenson Spencer. Orange scarlet, of the finest form, and very large. Per ½-1b., \$1.50; per oz., 40c.; per pkt., 10c.

Vermillion Brilliant. A brilliant scarlet, and considered the White Spencer. Pure white flowers of gigantic size; true Spencer form. Per ¼-ib., \$1.00; per oz., 30c.

Price on any of the above varieties, except noted: Per pkt., 5c.; per oz., 25c.; per 1/4-1b., 85c. Mixed Spencer. Some of each variety included in our own mixture. Per oz., 20c.; per lb., \$2.00.

A TYPICAL SPRAY OF SPENCER SWEET PEAS.

Pansy, Platt's Superlative Mixed.

This is the very richest mixture of giant varieties, containing the choicest sorts grown by foremost specialists, combined by us in such proportions to secure the result of their skill with the widest desirable variation in one mixture. To those wishing such there is no better seed obtainable. Price per oz., \$7.00; per pkt., 25c.

Platt's Collection of Superb Asters.

Our Superb Collection of Asters deserves special attention. (See pages 46 and 47). It would be difficult to single out any one or two and place them above all others, as there are so many, each having its special merits. It would be better by far to go over the complete list and select your favorite colors, shades and types, bearing in mind a succession of bloom. Note the addition of three new Royal Asters. Our Aster seed is unsurpassed and will, if grown under proper conditions, give satisfaction to the most critical.

GENERAL LIST Select Vegetable Seeds.

Artichoke.

Artichoke-Carciofo-Alcachofe.

Tuberous-Rooted Artichoke. Jerusalem Artichoke. This is quite distinct from the Globe Artichoke, being grown exclusively for its tubers, perfectly hardy. Price per lb., 10c.; per 3 lbs., 25c.; per pk., \$1.00; per bu., \$3.50.

Large French Globe. The flower heads are the edible portions. Sow early and transplant the following spring in rows three feet apart, and two feet between the plants. It requires a deep, rich loam, and slight winter protection.

Perennial. Price per pkt., 5c.; per oz., 40c.



GLOBE ARTICHOKE.

Asparagus.

Spergel-Esparrago-Asparago.

Sow early, in drills about one inch deep, and rows about a foot apart. In the fall or succeeding spring the plants may be set out in beds about two feet apart each way, leaving the crown of the root about four inches below the surface. Before winter cover the bed with a dressing of manure.

Purchasing roots instead of seed will save a year in time. Giant Argenteuil. French origin; very early and large. Blanches readily. Price per pkt., 5c.; per oz., 10c.; per 1/4-1b., 25c.; per 1b., 80c.

Palmetto. Very early, large and pale green. Price per pkt., 5c.; per oz., 10c.; per ½-1b., 20c.; per 1b., 65c.

Barr's Mammoth. Very large, tender stalks, light color

and very
early. Price
per pkt.,
5ck; per

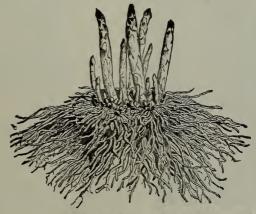


ASPARAGUS.

oz., 10c.; per ¼-1b., 20c.; per lb., 60c.
Conover's Colossal. Large, early, green and very prolific. Per pkt., 5c.; oz., 10c.; ¼-1b., 15c.; lb., 50c.
Columbian Mammoth White. A large white variety maturing early. Price per pkt., 5c.; per oz., 10c.; per ¼-1b., 20c.; per lb., 60c.

Asparagus Roots.

		Per 100.	Per1000.
Conover's Colossal, 1-year old,		\$.50	\$3.50
Conover's Colossal, 2-years old.		1.00	5.00
Palmetto, 2-years old,		1.00	5.00
Barr's Mammoth			5.00
Columbian Mammoth White, .		1.00	6.00



ASPARAGUS ROOTS.



Wardwell's.



Bohnen-Frijoles-Faggioli.

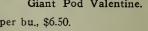
DWARF OR SNAP.

A succession of sowing can be made from the first week in May until August. Plant in drills about six inches deep and from eighteen inches to two feet apart, according to the richness of the soil. The plants should be about three inches apart.

WAX PODDED VARIETIES.

Pencil Pod Black Wax. Pods are long. round, straight, and very tender. In color a rich dark yellow. Per pkt., 10c.; per qt., 40c.; per bu., \$7.00.

Keeney's Rustless Golden Wax. The pods are thick, flat when young, and semi-round later. Per pkt., 10c.; per qt., 35c.; per bu., \$6.50.



Hodson Wax. Long, straight, light yellow pods. Per pkt., 10c.; per qt., 35c.; per bu., \$6.50.

Currie's Rust Proof. Pods are long, flat and straight. Price per pkt., 10c.; per qt., 35c.; per bu., \$6.50.

Wardwell's Kidney Wax. Pods long, broad, flat. Beans white, mottled with purple. Price per pkt., 10c.; per qt., 40c.; per bu., \$7.00.

Saddle Back Wax. Long, round pods, good color, entirely stringless and exceptionally fine. Price per pkt., 10c.; per qt., 40c.; per bu., \$7.00.

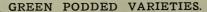
Golden-Eye Wax. An early variety, pods flat. Price per pkt., 10c.; per qt., 30c.; per bu., \$6.00.

Davis' White Kidney Wax. Rustless, pods flat, long and straight. Price per pkt., 10c.; per qt., 30c.; per bu., \$6.00.

Rust Proof Golden Wax. Very early; flat pods, seed mottled. Price per pkt., 10c.; per qt., 40c.; per bu., \$7.00.

Improved Golden Wax. Thick pods, long, slightly curved, seed mottled. Price per pkt., 10c.; per qt., 40c.; per bu., \$7.00.

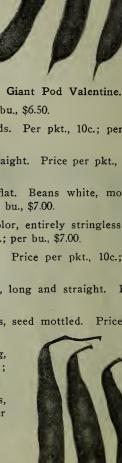
Black Wax, Butter or Dwarf German. The pods, when ripe, are round, waxy and yellow. Price per pkt., 10c.; per qt., 35c.; per bu., \$6.00.



Burpee's Stringless Green Pod. The pods are round, long and large. Price per pkt., 10c.; per qt., 40c.; per bu., \$7.00.

Longfellow. An extra early snap. Round, straight, fleshy pods. Price per pkt., 10c.; per qt., 40c.; per bu., \$7.00.

Black Valentine. Very hardy and productive. Extra early. Vigorous vine; pods straight and rather flat. A large crop can be depended on. Price per pkt., 10c.; per qt., 30c.; per bu., \$6.00.







FARM, GARDEN AND	SEE	E D	MANU	JAL
Beans—Continued.				
Low's Champion. Entirely stringless and very ten-	Pkt.	Qt.	Bu.	. //
Extra Early Refugee. Round pods, dark colored	10c.	30c.	\$6.00	
seed	10c.	30c.	\$5.00	
Extra Early Valentine. Improved round pod Red Valentine	10c.	30c.	\$6.00	
Bountiful. Seed yellow, pods stringless and tender	10c.			
Early Long Yellow Six Weeks. Long flat pods, seeds	10.	25-	фт ОО	
yellow Early China Dwarf or Red Eye. Very early, pods	10c.	25c.	\$5.00	
flat	10c.	25c.	\$5.00	
Refugee or Thousand-to-one. Late, round pod, dark seed	10c.	30c.	\$6.00	
Giant Podded Valentine. Long, solid, round pods.	10c.	30c.	\$5.50	
Mohawk. Long flat pods, for fall use and pickling.	10c.	25c.	\$5.00	
Dwarf Horticultural. Large round beans in fine mottled pods	10c.	30c.	\$6.00	
Large White Kidney or Royal Dwarf. One of the	10	25	04.50	
best shell beans, green or ripe	10c.	25c.	\$4.50	
field bean and used dry (Bu., 58 lbs.)	10c.	25c.	\$4.50	
White Marrow. Best adapted to field culture and	10c.	25c.	\$4.50	
sale in a dry state	100.			
cultivation	10c.			
White Pea or Navy. Boston baking bean	10c.	20C.	\$4.00	
ENGLISH OR BROAD. Broad Windsor. A bush or stump variety; ripens				
unevenly, thus prolonging the season. Thrives best				
in good rich, rather damp soil (Bu., 50 lbs.)	10c.	30c.	\$6.00	
Dwarf or Bush Lima.				
	Contract of the second			
		A		



Burpee's Bush Lima. Genuine Lima bean of bush habit, growing from eighteen inches to two feet high.. Burpee's Improved Bush Lima. (See novelties, page

PLATT'S KING OF GARDEN LIMAS. 10c. 60c. \$12.00 10c. 35c. \$6.00 10c. 40c. **\$6.50**

10c. 40c. \$7.50

10c. 50c. \$10.00

Beans-Continued.

10

5c. 10c. 30c. \$1.00 5c. 10c. 30c. \$1200

5c. 10c. 30c. \$1.00

POLE OR RUNNING.

POLE OR RUNNING.	
They succeed best in sandy loam, which should be liberally enriched with thoroughly rotted manure in the hills, which are formed according to the variety, from three to four feet apart.	
Platt's King of the Garden Lima. Early and prolific; pods large and long, bear-pkt. Qt. Bu. ing four to seven beans	
Ford's Mammoth. Large seeded, broad pod	
Early Leviathan. Large pod	
Carpinteria or Ideal. Long, four to six seeded pod	ı
Early Jersey. A prolific variety, large pods	
Large White Lima. Large seeded, broad flat pods 10c. 35c. \$6.00	
Seibert's Early. It is a large, thin-podded kind, white seeds 10c. 35c. \$6.00	
Small Lima or Sieva. A small and early variety	
Dreer's Improved or Challenger. Early and productive. The beans are thick and round, growing close in the pod	
Scarlet Runner. The beans are very dark and the flowers bright scarlet (Bu. 50 lbs.) 10c. 40c. \$7.00	
White Dutch Runner. Similar to the Scarlet Runner, except in flower and seed, which are white	
Dutch Case Knife. Early and prolific, long flat pods with white seeds 10c. 30c. \$5.50	
Lazy Wife. Pods four to five inches in length, rather broad, thick and fleshy, entirely stringless. The dry beans are round and pure white	
White Creaseback. Early, green-podded, used as snaps or string beans. Pods	
grow in clusters, perfectly round, deeply creased, stringless	
medium size 10c. 35c. \$6.00	
Kentucky Wonder or Old Homestead. Large green pods, and one of the best green podded snaps	
green podded snaps	
Early Golden Cluster. Pods are golden yellow,	
from six to eight inches long, seeds white 10c. 40c. \$7.50 German Wax, Black or Indian Chief. Seeds	
black and oval, pods yellow 10c. 35c. \$7.00 French Yard Long. Curious looking pods, grow	
two to three feet long; requires support 10c.	
Beets.	
Runkle Rube-Remolacha-Bietoli	
The beet is used in all stages of its growth. All the varieties	
succeed best on a deep, rich, sandy loam, and require to be thinned when small and kept free from weeds. For early beets sow as	
soon as the ground will admit, in drills fourteen inches apart, and	
thin to four inches distant. Pkt. Oz. 1/4-lb. Lb.	
Early Wonder. (See novelties, page 2) 5c. 10c. 35c. \$1.25	
Dark Red Egyptian. The earliest beet in cultivation; flat, very dark red; small tops. 5c. 10c. 30c. \$1.00	
Crosby's Egyptian. An improved strain of the Egyptian beet. It is much thicker 5c. 15c. 35c. \$1.25	
Crimson Globe. The flesh is fine grained	
Detroit Dark Red. Tops small; roots ovoid and smooth; color dark blod	
red 5c. 15c. 30c. \$1.00	
Eclipse. Very early; dark red small tops, almost spherical	
Edmund's Blood Turnip. Deep blood skin, and very dark flesh 5c. 10c. 30c. \$1.00	
Farly Blood Turnin. A good variety for general use	
Ti -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	
Early Bassano. Flesh circled with bright red and white	

or winter

Early Yellow Turnip. Flesh yellow

Long Smooth Blood. Late variety and good for winter use; smooth skin flesh dark red

Swiss Chard or Spinach Beet.

Swiss Chard or Silver. This variety is cultivated for its leaves. The mid-rib is boiled and served like asparagus, and the other portions of the leaves are used as spinach. When wanted, cut close down to the ground, and new leaves will grow. Price per pkt., 5c.; per oz., 10c.; per 1/4-1b. 30c.; per 1b., \$1.00.

Swiss Chard Giant Lucullus. Large leaf stalks and heavy foliage. Price per pkt., 5c.; per oz., 10c.; per 1/4-lb., 30c.; per lb., \$1.00.

Beets--Mangel Wurtzel.

For Feeding Stock.

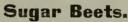
Red Globe. A large, round, red skinned variety. Per oz., 5c.; ¼-lb., 15c.; lb., 40c.; lots of 10 lbs., @ 35c.

Orange Yellow Globe. Large size and good color-

Per oz., 5c.; per 1/4-1b., 15c.; per 1b., 40c.; in lots of 10 lbs., @ 35c.

Golden Tankard. Half long, nearly uniform diameter from top to bottom. Price per oz., 5c. per ¼-lb., 15c.; per lb., 40c.; in lots of 10 lbs., @ 35c.

Mammoth Long Red. Grows to an enormous size. Per oz., 5c.; per ½-lb., 15c.; per lb., 50c.; in lots of 10 lbs., @ 45c.



White French Sugar. For feeding and beet sugar. Per oz., 5c.; per 1/4-lb., 15c.; per lb.,40c.; in lots of 10 lbs., @ 35c.

Lane's Improved Imperial Sugar. An American selection from the French Sugar Beet. Price per oz., 5c.; per ½-lb., 15c.; per lb., 40c.; in lots of 10 lbs., @ 35c.

Klein Wauzleben Sugar. Long, medium size; color, rosy orange; very sweet. Price per oz., 5c.; per ½-lb., 15c.; per lb., 50c.; in lots of 10 lbs., @ 40c.



Swiss Chard Beet.



French Sugar Beet.

Golden Tankard

Mangel.

Brussels Sprouts.

Broccoli.

Spargel Kohl-Broculi-Broccoli.

Broccoli is closely allied to cauliflower; succeeds only under cool, damp conditions. Sow thinly in seed beds about the middle of spring, transplant and cultivate according to directions for winter cabbages.

Early White Cape. The heads when full grown are large, white and compact. Price per pkt., 10c.; per oz., 40c.

Early Purple Cape. Differs from the white in color only. Price per pkt., 10c.; per oz., 40c.

Brussels Sprouts.

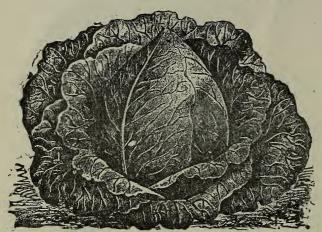
Sprosen Kohl-Berza de Brussels-Broccoli di Carolo.

The plant grows two or three feet high, and produces from the sides of the stalk numerous little sprouts one or two inches in diameter, resembling cabbages. The leaves look like the Savoy, and should be broken down in the fall, to give the little cabbages more room to grow.

Dalkeith. Dwarf, compact, producing large sprouts. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Cabbage.

Kopf Kohl-Berza de Repollo-Cappuccie.



EARLY JERSEY WAKEFIELD.

The Cabbage requires a deep, rich soil and thorough working. For early use the plants should be started in a hotbed or cold frame; but seed for winter cabbage should be sown in a seed bed early in the spring. Some of the large late varieties seem to do well if the seed is sown in the hills where they are to remain, and in that case sow two or three seeds where each plant is desired, and then pull up all but the strongest. Plant the large varieties three feet apart; the small, early sorts from a foot to eighteen inches. The Savoy cabbages have wrinkled leaves, and are of fine flavor, especially after a little frost has touched them in the autumn.

Early Spring. Extra early, round head. Per pkt., 5c.; per oz., 25c.; per lb., \$2.50.
All Head Early. A large, flat, early sum-

mer variety of fine quality. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Extra Early Express. Extra early, pointed head. Price per pkt., 5c.; per oz., 25c.; per 1b., \$2.50. Copenhagen Market. (See novelties, page 3). Per pkt., 5c.; per oz., 50c.; 1/4-lb., \$1.50; lb., \$5.00. Early Jersey Wakefield. Heads very solid, pyramidal, blunted at the top. Per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Charleston or Large Wakefield. Similar to Early Jersey Wakefield, but larger and a little later.

Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Early Winningstadt. Heads of good size, cone-shape and solid. Per pkt., 5c.; oz., 20c.; lb., \$2.00.

All Season or Vandegaw. The heads of this cabbage are large and thick through. Price per pkt., 5c.; per oz., 20c.; per 1b., \$2.00.

Medium early, good size, of the Drumhead order. Price per pkt.,

Henderson's Early Summer. Medium early, good size, of the Drumhead order. Pric 5c.; per oz., 25c.; per 1b., \$2.50.
Surehead. Large, thick, flattened heads. Price per pkt., 5c.; per oz., 20c.; per 1b., \$2.00.

Succession. A large drumhead. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Fottler's Improved Brunswick. Short stem, early, large drumhead. Pkt., 5c.; oz., 20c.; lb., \$2.00.

Danish Ball Head. Short stem. (Fine Dan-

ish-grown seed). Round, hard-headed. Late. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.75.
Premium Flat Dutch. Heads large, solid. A standard variety. Price per pkt., 5c.; per

oz., 20c.; per 1b., \$2.00. Large American Drumhead. Large size, compact heads. Price per pkt., 5c.; per oz.,

25c.; per 1b., \$2.50.

Autumn King. A large solid, deep heading variety. Price per pkt., 5c.; per oz., 30c.; per 1b., \$3.00.

SAVOY, OR CURLING VARIETIES.

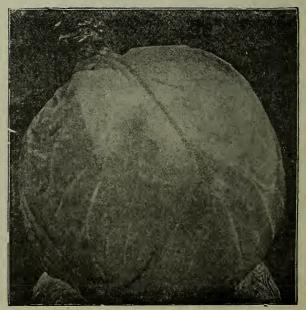
Early Favorite. One of the earliest; unsurpassed in quality. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Perfection Drumhead Savoy. Reliable, large, late heading. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.75.

RED VARIETIES.

Early Red Dutch Erfurt. Small, hard heads. Price per pkt., 5c.; per oz., 20c.; per 1b., \$2.00.

Mammoth Rock Red. Heads large, round and thick, very dark from surface to center. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.



DANISH BALL HEAD.



Carrots.

Mochre-Zanahoria-Carote.

The carrot, like other root crops, delights in a sandy loam, deeply tilled. For early crops sow in the spring, as soon as the ground is in good working order; for late crops they may be sown any time until the middle of June. Sow in rows about fifteen inches apart.

Early Scarlet Horn. An early summer variety; color

deep orange; roots grow about three inches long. Per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

Guerande or Oxheart. Very large at the top, three to five inches long and terminating abruptly. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

St. Valery. Thick shouldered intermediate. Flesh is deep orange, and quality excellent. (Pointed rooted Danvers). Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.



Chantenay.

Chantenay or Model Half-Long Scarlet. Stump end variety, large shouldered and very productive. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

Danvers Half-Long. Grows quite large, stump-end,

bright orange color. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Long Orange Improved. Large size and adapted to garden or field culture. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

White Giant, Green Top. Used for feeding stock. Price per pkt., 5c.; per oz., 10c.; per lb., 80c.

Cardoon.

Kardon-Cardo-Cardone.

Cardoon is grown for the mid-rib of the leaf, and requires to be blanched in the same manner as celery. Sow early in the spring, where the plants are to remain, in drills about three feet apart, an inch and a half deep, and thin out the young plants to a foot apart in drills.

Large Spanish. Price per pkt., 10c.; per oz., 25c.



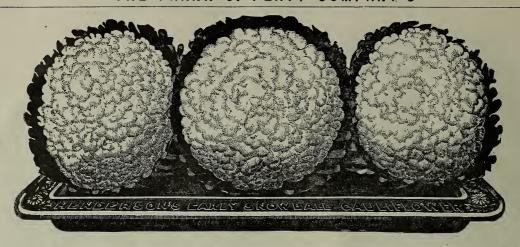
Guerande or Oxheart.

Cauliflower.

Blumen Kohl-Coliflor-Cavolfiore.

Should be sown according to instructions for cabbage. It will thrive best in cool, moist situations.

Early Dwarf Erfurt. Good for forcing. Very dwarf, pure white heads 10c. \$1.75 \$6.00



Cauliflower—Continued.

Danish Giant. (Large Leaved Snowball type.) Large, white solid heads; keeps finely in warm weather, and only ten days later than Dwarf Erfurt	10c.	\$1.00	\$4.00
Early London. A large medium early variety	5c.	\$.60	\$1.50
LeNormand's Short Stem Mammoth. The latest, largest and one of the most re-			
nable	IUc.	\$.75	\$2.25

Celeric or Turnip-Rooted Celery.



CELERIAC.

A variety of celery, having turnip-shaped roots which may be cooked, or sliced and used with vinegar, making a most excellent salad. It is more hardy, and may be treated in the same manner as celery.

Large Prague. Nearly round, smooth and good quality 5c. 25c. \$2.50

Chervil.

Gartenkerbel-Perifollo-Cerfaghio.

Cultivated like parsley. The young leaves are used for flavoring. For summer use sow in March, and in July for winter.

Curled. Price per pkt., 5c.; per oz., 15c.; per 1b., \$1.50.

Chicory.

Cichorten—Cicorea.

The roots of this vegetable are much used as a substitute for coffee. Large Rooted or Coffee. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

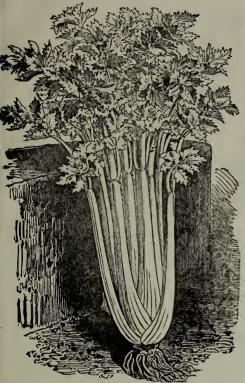
Celery.

Seleri-Apios-Sedanio Acci.

Sow seeds in hotbed or very early in open ground (it is slow to germinate, and should be kept very moist). Sow in straight rows for convenience in weeding when plants are very small. When two or three inches high thin out or transplant to three inches apart. Celery requires very rich soil and plenty of water. Plants may be set from May to the middle of August. The large growers plant most of the crop upon the surface, having previously plowed in all the manure possible, and setting in rows two to four feet apart and six inches in the row.

5c. 20c. \$2.00

5c. 25c. \$2.50



	167	4	N. TET
GOLDEN	SELF	-BLAI	NCHING.

Celery—Continued.

	Self-Blanching. (See	5c.	25c.	\$2.50
Giant Pascal.	Thick and solid stalks,			

dark green foliage and golden heart... 5c. 15c. \$2.00

Golden Self-Blanching. Solid, crisp and brittle 5c. 30c. \$3.00

Golden Self-Blanching French. Our special importation, from best celery growers of France 10c. \$1.50 \$15.00

White Plume. Very early; blanching naturally 5c. 20c. \$2.00

Golden-Hearted Half Dwarf. Center stalks and leaves blanching, a rich yellow

Winter Queen. Very thick, solid heavy stalks, with a large heart 5c. 20c. \$2.00

Rose Ribbed. A delicate tracing of rose shading with the white. Very solid, rich and nutty in flavor; keeps well

Celery Seed. For flavoring. Old seed. Price per oz., 5c.; per lb., 25c.; 100 lbs., \$20.00.



Schnittlauch-Cipollette

Chives are perfectly hardy little perennial members of the onion tribe, and are grown exclusively for their tops, which are used whenever the flavor of onion is required. Planted in small clumps in any common garden soil, they

will grow rapidly, and in time increase so as to render a division necessary. The tops appear very early in spring, and can be cut throughout the season.



CHIVES.

Roots only, per bunch, 10c.; three for 25c.

Chufas or Earth Almond.

These resemble in sweetness and flavor a cocoanut. Very prolific, a single one yielding from one to two hundred. Plant one foot to eighteen inches apart.

Chufas. Price per oz., 10c.; per qt., 30c.

CHUFAS.

Collards or Coleworts.

Blatterkohl-Cabu-Cavoli.

A variety of cabbage greens, used extensively in the South.

True Creole or Southern. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.00.



COLLARDS.

Corn for Popping.

Granone per Scoppio.

Nonpareil White. Eight-rowed. Long ears, pops very large. Price per ear, 3c.; per doz. ears, 25c.; per qt., shelled, 25c.
Silver Laced. Small kernel, twelve to sixteen-rowed. Price per ear, 3c.; per doz. ears, 25c.;

per qt., shelled, 30c.
White Rice. Sharp-pointed kernels, twelve to sixteen-rowed. Price per ear, 3c.; per doz. ears,

25c.; per qt., shelled, 25c.

Red Rice. Sharp-pointed kernels, twelve to sixteen-rowed. Price per ear, 3c.; per doz. ears, 25c.; per qt., shelled, 30c.

Queen's Golden Pop. Twelve to sixteen-rowed, bright yellow. Price per ear, 3c.; per doz.

GOLDEN

BANTAM.

ears, 25c.; per qt., shelled, 25c.	car, se	· per	aoz.
CornVarieties for Field Culture.			
Granone o Grano-turco.			
FLINT VARIETIES.			
Early Eight-Rowed Yellow Canada or 90-Day Corn. The earliest corn, a yellow glazed or flint variety, eight rowed	100 ears \$2.00	. Qt. 10c.	
Iow flint Improved Sanford. Large white ears and very productive Large Yellow. The standard "Indian Corn"; ears 12 to 16 inches long	\$2.00	10c. 10c. 10c.	\$2.00
DENT VARIETIES.			
Queen of the Prairie or Pride of the North. This is a 90-day Yellow Dent.	\$2.00	10c.	\$2.00
Leaming. The ears are large, with deep large dented grain, twelve to sixteen-rowed		10c. 10c.	
Hickory King. Extremely large; broad grain and small cob white Dent.	\$2.00	10c.	\$2.00
Southern White Fodder. Attains a height of fourteen to eighteen feet. Used as an ensilage or fodder corn		10c.	\$1.50
Red Cob Ensilage. A white corn on red cob. Stalk short-jointed and very tall, with heavy foliage		10c.	\$1.50
Eureka Ensilage. White seed, luxuriant and heavy in stalk and foliage		10c.	\$2.00
Eureka Ensilage. Ross Bros. special stock. 2 bu., \$4.90; 10 bu., \$23.50		10c.	\$2.50
CornEarly Roasting Varietie	es.		
Extra Early Adams or Burlington. While not a sugar			
corn, this is a tender, white variety for table use. Dwarf Ear. stalk, small ears; matures within sixty days 4c.	Qt. 2 0c.	\$-bu. \$.40	
Adams Early. Essentially same as Extra Early, but larger and a few days later 4c.	20c.	\$.40	\$3.0 0
Sweet Corn. Zucher Maiz—Maiz Granone dolce.			
EXTRA EARLY VARIETIES.			
Golden Bantam. The kitchen garden special. Good size ears. The seed when dry is a beautiful golden color 4c. Early Dawn. For the first market. Its hardy consti-	30c.	\$.75	\$5.00
tution admits early planting; ears good size, marketable	25c.°	\$.65	\$4.50

Golden Bantam. The kitchen garden special. Good
size ears. The seed when dry is a beautiful golden color
Early Dawn. For the first market. Its hardy consti-
tution admits early planting; ears good size, marketable
late June or early July
Cory. Red Cob. Very early. Color both corn and
cob light red when dry
Mayflower. A newcomer of much importance. The
market gardeners say so. (See novelties, page 4)
White Cory. Very early, good size, both corn and cob
white
Early Minnesota. Very early white ears of fair size.

Eight-rowed Crosby's Extra Early. Early, very sweet, grows ten to sixteen rows on an ear

MEDIUM VARIETIES.

4c. 20c. \$.60 \$4.00

\$.75 20c. \$.65

20c. \$.65 \$4.00

4c. 20c. \$.65 \$4.00

\$5.00

\$4.00

30č.

Howling Mob. One of the large-eared, early twelve-rowed class of				
much merit and a profitable crop for the trucker	4c.	20c.	\$.65	\$4.00
Champion. This is a large early variety. It is twelve-rowed, very fine quality	40	20c	\$ 65	\$4.00
quality	TC.	20C.	φ.05	\$T.00

Sweet Corn-Continued.

		VI	00	
Cosmopolitan. Early twelve-rowed,	Ear.	Qt.	₫-bu.	Bu.
white, extremely sweet	4c.	20c.	\$.65	\$4.00
Metropolitan. One of the sweetest and biggest of all the earlies; twelve-				
rowed	4c.	20c.	\$.65	\$4.00
Stabler's Early. Large ears, twelve				
to fourteen rows, pure white kernels	4c.	20c.	\$.65	\$4.00
Moore's Early Concord. Ears large,		20	A C =	64.00
twelve to sixteen rows	4c.	20c.	\$.65	\$4.00
Potter's Excelsior or Squantum. Me-				
dium early. Large ears of excellent	10	20c	\$.65	\$4.00
quality Plack Fork and	тс.	200.	Ψ .05	ψ-1.00
Mexican Sugar. Black. Early and very sweet	4c.	20c.	\$.65	\$4.00
Golden Cream. (See novelties, page			7	7
3) Pkt., 10c.		30c.	\$.75	\$5.00
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Golden Cream Sugar Corn.

LATE VARIETIES.

5c. 20c. \$.65 \$4.00

5c. 20c. \$.65 \$4.00

Stowell's Evergreen. A large variety; the standard for family or market use. Price per ear, 5c.; per qt., 20c.; per ½-bu., 65c.; per bu., \$4.00.

Country Gentleman. Medium late; good size ears, delicate, sweet and fine flavored corn. Price per ear, 5c.; per qt., 20c.; per 1/8-bu., 65c.; per bu., \$4.00.

Long Island Beauty. Very large ears of twelve to fourteen rows, shows up well at the market stands. In quality unsurpassed and used extensively by canners. Price per ear. 5c.; per qt., 20c.; per ½-bu., 65c.; per bu., \$4.00.



LONG ISLAND BEAUTY.

Late Mammoth. The largest and latest variety, growing from sixteen to twenty rows on an ear. Price per ear, 5c.; per qt., 20c.; per ½8-bu.. 65c.; per bu., \$4.00.

Sweet Corn for Fodder. The sweet corn is decidedly preferable to the yellow or field varieties. Price per bu., \$1.50.

Corn Salad or Fetticus.

Ackersalat-Macha o Valerianilla-Valerianello o Insalata.

It is sown on the first opening of spring in rows one foot apart, and is fit for use in six weeks from the time of sowing. If wanted for very early spring, it may be sown in September and covered as soon as cold weather sets in, and is wintered over the same as spinach.

Large Leaved. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Cress or Pepper Grass.

Kresse-Berro o Mastuerzo-Crescione.

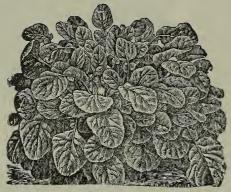
Extensively used as a small salad. Sow early in the spring, very thickly in shallow drills. The sowing should be repeated at intervals, as it soon runs to seed. One ounce of seed will sow a bed of sixteen square feet.



Corn Salad or Fetticus.



CRESS OR PEPPER GRASS.



UPLAND CRESS.

Cress or Pepper Grass-Continued.

Extra Curled. Fine curly-leaved. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.
Upland. Resembles the water cress in flavor;

Upland. Resembles the water cress in flavor; same culture as spinach, a perennial plant. Per pkt., 5c.; oz., 15c.; lb., 70c.

Cress--Water.

Wasser Kresse-Crescione Acquatico.

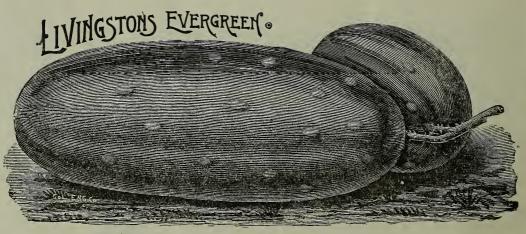
This is a well-known hardy, perennial aquatic plant, growing abundantly along the margins of running streams, ditches and ponds. Where it



WATER CRESS.

does not grow naturally it is easily introduced by planting, and it increases, both by spreading of the roots and by seeding.

True Water Cress. Price per pkt., 5c.; per oz., 35c.; per lb., \$3.50.



Cucumber.

Gurke-Pepino-Cetrinolo.

Make rich hills of well-rotted manure, two feet in diameter, and plant a dozen or more seeds, covering half an inch deep. When all danger from insects is over, pull all but three or four of the strongest plants. The middle of June is early enough to plant for pickling. Make the hills about six feet apart. For early cucumbers the hot-bed is necessary.

EARLY AND SMALL PICKLING VARIETIES.

Early Russian. The earliest of all, fruit short Per pkt., 5c.; per oz., 10c.; per ¼-lb., 30c.; per lb., \$1.00.

Early Cluster. Very early; short and sets closely. Price per pkt., 5c.; per oz., 10c.; per 1/4-lb., 25c.; per lb., 85c.

Boston Pickling. Medium long, good color. Price per pkt., 5c.; per oz., 10c.; per ¼-lb., 25c.; per lb., 85c.

Cucumber-Continued.

Early Frame or Short Green. Medium size, for table use or pickling. Price per pkt., 5c.; per oz., 10c.; per ¼-lb., 25c.; per lb., 85c.

Green Prolific. Medium in size, very prolific. Price per pkt., 5c.; per oz., 10c.; per ¼-lb., 25c.; per lb., 85c.

FOR SLICING AND LARGE PICKLES.

Early White Spine. Large, smooth and prolific. Per pkt., 5c.; oz., 10c.; ¼-lb., 30c.; lb., \$1.00.

Evergreen White Spine. Long and straight.



Per pkt., 5c.; per oz., 10c.; per ¼-1b., 30c.; per lb., \$1.00.

Livingston's Evergreen. A very strong grower, early, bearing firm, crisp fruits. Per pkt., 5c.; oz., 10c.; ¼-1b., 30c.; lb., \$1.00.

GHERKIN or WEST INDIA.

Arlington Early White Spine. For slicing or pickling. Price per pkt., 5c.; per oz., 10c.; per 34-1b., 30c.; per lb., \$1.00.

Fordhook Famous. Large type of White Spine, long, straight and solid. Price per pkt., 5c.; per oz., 10c.; per ½-lb., 30c.; per lb., \$1.00.

Klondike. Dark green, nearly spineless, excellent for large pickles. Price per pkt., 5c.; per oz., 10c.; per ½ lb., 30c.; per lb., \$1.00.

Davis' Perfect. A fine long, smooth, solid, dark green variety, equally good for field or forcing culture. Price per pkt., 5c.; per oz., 15c.; per ½-lb., 30c.; per lb., \$1.00.

London Long Green. Dark green, fine for large pickles or cutting up. Price per pkt., 5c.; per oz., 10c.; per ½-lb., 30c.; per lb., \$1.00.

White Wonder. Distinct in character, milky white surface, medium size. Price per pkt., 5c.; per oz., 10c.; per ½-1b., 30c.; per lb., \$1.00.

Japanese Climbing. Vines are vigorous and throw out strong, grasping tendrils. Price per pkt., 5c.; per oz., 15c.; per ½-lb., 35c.; per lb., \$1.25.

Giant Pera. Grows to one and a half feet in length, smooth and straight. Price per pkt., 5c.; per oz., 15c.; per ½-1b., 40c.; per 1b., \$1.50.

Gherkin or West India. Very small and used for pickles only; extremely prolific; the vine resembles the water-melon and may be run over an arbor or trellis. Price per pkt., 5c.; per 1/2 lb., 45c.; per lb., \$1.50.



GIANT PERA.

Dandelion.

Lowenzahn-Amaigon-Cicorea.

The Dandelion affords one of the earliest as well as one of the best and most healthful spring greens. It is also sometimes blanched and used as a salad. The seeds may be sown from May to

as a salad. The seeds may be sown from May to
August, in drills ten inches apart; thin
out the young plants about three
inches apart; cultivate during the season, and the following spring the
plants will be fit for the table.

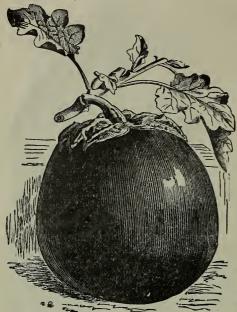


DAVIS PERFECT CUCUMBER.



DANDELION.

French Cultivated. Price per pkt., 5c.; oz., 20c.; ¼-1b., 55c.; lb., \$2.00. Improved Large Leaved. Per pkt., 5c.; oz., 40c.; ¼-1b., \$1.10; lb., \$4.00.



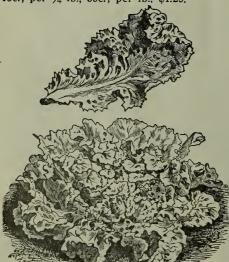
IMPROVED NEW YORK SPINELESS the plants are

inches high, transplant into rich, well-prepared soil.

Green Curled. Leaves curly and finely fringed; very hardy and fine quality. Price per pkt., 5c.; per oz., 10c.; per ½-lb., 30c.; per 1b., \$1.00.

Giant Fringed or Oyster. Beautifully fringed; vigorous; with large white heart. Per pkt., 5c.; per oz.,

10c.; per 1/4-lb., 35c.; per lb., \$1.25.



BROAD LEAVED BATAVIAN ENDIVE.

Egg Plant.

Eirpflanze-Berengena-Moligunae.

Sow in a hot-bed in February and March; when the plants are one or two inches high, transplant or thin out to two or three inches apart. When the weather is warm and settled, they may be planted out in a warm

situation, two feet apart each way.

Improved New York Spineless. Fruit of large size and perfect form. Price per pkt., 5c.; per oz., 40c.; per

1/4-lb., \$1.10; per lb., \$4.00.

Black Beauty. Fruit large, dark purple. Price per pkt., 5c.; per oz., 40c.; per ¼-lb., \$1.10; per lb., \$4.00.

Early Long Purple. Price per pkt., 5c.; per oz., 25c.; per ¼-lb., 75c.; per lb., \$2.50.

Endive.

Endivien-Endivia-Indivia o Escarola.

Make the first sowing about the middle of May, on a bed of well-pulverized, rich soil, scattering the seed thinly, and covering it lightly. For the main crop, sow in the middle of June and again about the middle of July;

and for plants to stand the winter, sow early in Aug-ust. When about two

LONDON GREEN CURLED ENDIVE

Broad Leaved Batavian. A large summer variety. Per pkt., 5c.; per oz., 10c.; per ¼-lb., 35c.; per lb., \$1.25.

French Endive. (See Witloof).

Florence or Naples Fennel.

Finnocchio di Napoli.

Sow in early spring in rows fifteen to twenty inches apart, in rich, moist soil. Thin out or transplant to six or eight inches. It is usually boiled for the table. It somewhat resembles celery, possessing a sweet and agreeable smell and flavor. Eaten raw when young and ten-Price per pkt., 5c.; per oz., 10c.; per 1/4-1b., 30c.; per 1b., \$1.00.

Garlic.

Aglio.

Garlic thrives best in a light, well-enriched soil; the sets should be planted in early spring, in rows one foot apart and from one to five inches in the rows. The crop

matures in August, when it is harvested like the onion.

Garlic Price Sets. per 1b., 25c.

Kale or Borecole.

Blätter Kohl-Col-Cavalo Riccio.

Sow in April, in drills fourteen to eighteen inches apart, covering the seeds thinly and evenly, and thin out when hoeing to from four to six inches apart. The varieties are extremely hardy, and are best when touched by frost. For winter and spring use, sow in August of September.



GARLIC.

Kale or Borecole Continued.

Dwarf Curled Scotch. Spreading habit, hardy, and improved by light frost. Per pkt., 5c.; per oz., 10c.; 14-1b., 25c.; 1b., 80c.



DWARF CURLED SCOTCH.

Tall Curled Scotch. Similar to the dwarf except that it grows eighteen to twenty-

four inches high. Per pkt., 5c.; per oz.. IMPROVED SIBERIAN.

10c.; per ¼-lb., 20c.; per lb., 70c.

Improved Siberian. German Greens or Sprouts. Dwarf, curly, dark green leaves, very hardy and an immense cropper. Undoubtedly the best adapted to our climate and more extensively grown than any other variety. Price per pkt., 5c.; per oz., 10c.; per ¼-lb., 15c.; per lb., 50c.

Purple, Curled or Brown Kale. A beautifully curled variety, with dark colored leaves. Price per pkt., 5c.; per oz., 10c.; per ¼-lb., 20c.; per lb., 70c.

places

where

they are intended to grow. When four inches in height thin to three inches; when from six to eight, transplant to ten inches

apart, leaving those in the drills



THE PARTY OF

KOHL-RABI OR TURNIP CABBAGE.

about six inches apart. Set as deep as possible without covering the small center leaves. Giant Carentan. Very large, semi-bulbous, mild. Price

per pkt., 5c.; per oz., 15c.; ¼-lb., 40c.; lb., \$1.50.

Large Musselburg. The largest and most prolific. Price per pkt., 5c.; oz., 15c.; ¼-lb., 40c.; lb., \$1.50.

American Flag. A large and strong plant. Price per pkt., 5c.; per oz., 10c.; per ¼-lb., 30c.; per lb., \$1.00.

Lettuce.

Salat-Lechuga-Lattuga.

Culture. Sow early in spring in a hotbed; transplant in April for summer use. Again, sow from April at intervals in the open ground, and for winter and spring use, in August and September. Protect by means of a cold frame during the winter.

Kohl-Rabi or Turnip Cabbage.

Kohlrabi-Colinabo-Rapa.

Half-way between a turnip and a cabbage, partaking of the nature and flavor of both. The bulbs are cooked like turnips. Sow from April to July; plant and cultivate the same as cabbage. As they are difficult to transplant, they are sometimes sown where they are to stand, and afterwards thinned out.

Early White Vienna. Grows to a fair size, skin light green, flesh white; short stump and tops. Price per pkt.,

Sc.; per oz., 15c.; ¼-lb., 60c.; lb., \$1.50.

Early Purple. Differs from the above in color only.

Per pkt., 5c.; per oz., 20c.; per ¼-lb., 60c.; lb., \$2.00.

Leek.

Lauch-Puerro-Cipollette.

Sow as early in the spring as the season admits, either in seed beds or



LARGE MUSSELBURG LEEK.

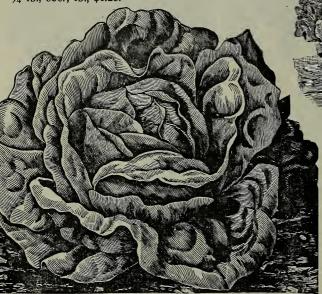
Lettuce—Continued.

CURLED-LOOSE OR BUNCHING VARIETIES.

Grand Rapids. Branching habit, fine for forcing. Very large, thick-leaved. Price per pkt., 5c.; oz., 10c.; ½-1b., 30c.; 1b., \$1.00.

Black Seeded Simpson. Stands the summer heat excellently, and attains a large size. Per pkt., 5c.; oz., 10c.; ¼-1b., 35c.; 1b., \$1.25.

White Seeded Simpson or Silesia. Very tender and crisp, forming close center. Pkt., 5c.; oz., 10c.; ¼-lb., 35c.; lb., \$1.25.



THE DEACON.



PRIZE HEAD.

Early Prize Head. Of branching habit, large bronzed leaves. Per pkt., 5c.; oz., 10c.; 1/4-lb., 35c.; lb., \$1.25.

HEADING OR CABBAGE VARIETIES.

May King. Early, light green, head solid, good shipper. Per pkt., 5c.; oz., 15c.; ¼-lb., 40c.; lb., \$1.50.

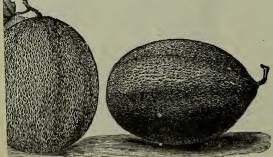
Tennis Ball Black Seeded. One of the earliest; forms a close, hard head. Per pkt., 5c.; oz., 10c.; ¼-lb., 35c.; lb., \$1.25.

Deacon. A large Butter-Head variety. Pale yellow center of fine quality. Price pkt., 5c.; oz., 10c.; ¼-1b., 35c.; lb.. \$1.25.

Boston Market or White Seeded Tennis Ball. Grows very compact, one	Pkt.	Oz.	¼-lb.	Lb.
of the best for forcing	5c.	10c.	35c.	\$1.25
White Summer Cabbage. A fine large headed variety, and one of the				
best for garden culture	5c.	10c.	30c.	\$1.00
Hubbard Market. A large white cabbage variety; equally valuable for forc-				
ing or open ground	5c.	10c.	30c.	\$1.00
Salamander. For summer use, forming good-sized, compact heads				\$1.25
California Cream Butter or Royal Cabbage. Large-leaved, light green,				•
buttery	Sc.	15c.	35c.	\$1.25
New York or Wonderful. Very late, crisp and tender				\$1.25
Big Boston. Large head, excellent for forcing, or outdoors				\$1.50
Hanson. Heads very large and solid				\$1.25
Iceberg. Leaves light green, with a very slight tinge of red at the edges.				\$1.25
	JC.	100.	ooc.	Ψ1.20
COS OD DOMAINE VADIETIES				

COS OR ROMAINE VARIETIES.

Paris White Cos. This grows upright, with long, narrow leaves, and should be tied up to blanch a week or more before cutting 5c. 10c. 35c. \$1.25 5c. 15c. 40c. \$1.50 Trianon. Large heads, blanching white and tender



ONNECTICUT SPECIAL MUSK MELON.

Musk Melon.

Cantalupe-Melon Muscatel-Phone o Mellone.

Culture. Plant in the spring, ir. hills five or six feet apart each way, well manured with old rotten compost. Scatter a dozen seeds to the hill, and after they are out of danger from bugs, thin to three or four plants. A light, dry, sandy soil and a dry atmosphere are most suitable. Melons should not be planted near any other varieties if it is desired to preserve them pure.

GREEN FLESHED VARIETIES.

Jenny Lind. Very early, small fruit, but delicious, green flesh. Per pkt., 5c.; oz., 15c.; ¼-lb., 30c.; 1b., \$1.00.

Musk Melon. Continued.

Rocky Ford. Oval-shape, medium size, and thickly netted. The flesh is green. Per oz., 10c.; per 1/4-lb., 25c.; per 1b., 85c.

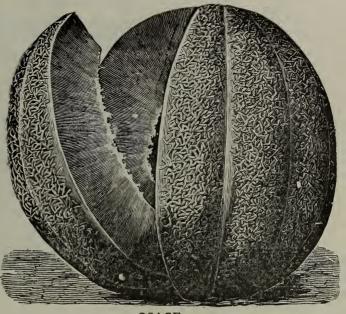
Golden Netted Gem. Flesh light green, skin green regularly ribbed and thickly netted. Price per oz., 10c.; per 1/4-lb., 25c.; per lb., 85c.

Hackensack or Nutmeg. It attains a large size, is round in shape, flattened at the ends, green flesh. Price per oz., 10c.; per 1/4-1b., 30c.; per 1b., \$1.00.

Baltimore or Acme. Very large, round, flattened at both ends, flesh green. Price per oz., 10c.; per 1/4-lb., 30c.; per lb., \$1.00.



MARTYNIA.



OSAGE.

SALMON FLESHED VARIETIES.

Connecticut Special. (See novelties, page 6). Price per pkt., 5c.; per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.50. Burrell's Gem. The golden fleshed Rocky Ford. Price

per oz., 10c.; per ¼-1b., 30c.; per lb., \$1.00.

Emerald Gem. Small, but prolific. Has a thin green rind and very small seed cavity, rich and luscious meat of a salmon color. Price per oz., 10c.; per 1/4-lb., 30c.; per lb., \$1.00.

Osage or Miller's Cream. Smooth, dark green exterior, medium size, thick, hard, salmon flesh. Price per oz., 10c.; per ½-lb., 30c.; per lb., \$1.00.

Tip-Top. Very large, deeply ribbed, and thickly netted. Flesh yellow, thick and very sweet.

Price per oz., 15c.; per ½-lb., 35c.; per lb., \$1.25.

Price per pkt. of all Musk Melon seeds, 5c., except where otherwise noted.

Martynia.

The seed pods are used to considerable extent for pickling, when gathered green and tender.

Sow in the open ground in May, and transplant two feet apart.

Martynia Proboscidea. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Water-Melon.

Wassermelone-Zandia-Anguria o Mellone.

Plant in hills six or eight feet apart, in May. Select warm, light, dry ground, and in preparing the hills let them be dug out as broad and deep as the soil will admit; fill at least one third full of the best decomposed stable manure, and mix thoroughly with the soil; fill up a little above the level of the ground.

above the level of the ground.

Cole's Early. A striped early variety, nearly round, medium size. Per oz., 10c.; ½-lb., 20c.; lb., 75c.

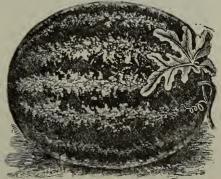
McIver Sugar, or Wonderful. Very large, long, striped fruits. Per oz., 10c.; per ½-lb., 20c.; per lb., 75c.

Monte Cristo or Kleckley's Sweets. Skin dark green, thin

rind, flesh scarlet, very solid, firm and luscious. Price per oz., 10c.; per ¼-lb., 20c.; per lb., 75c.

Jordan Gray Monarch. The skin is a mottled gray, shape long, flesh bright crimson. Price per oz., 10c.; per ¼-lb., 20c.; per ¼-lb., 20c.; per lb., 70c.

Halbert's Honey. Large, oblong, dark green, very sweet. Price per oz., 10c.; per ¼-lb., 25c.; per 1b., 80c.



COLE'S EARLY.

Water-Melon-Continued.

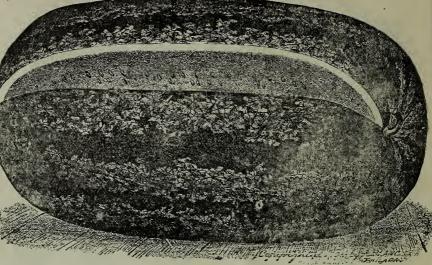
Tom Watson. (See novelties, page 6). A large, long, dark green melon bright red with flesh and quality unexcelled. Per oz., 1/4-lb., 10c.; per 25c.; per lb., 80c.

Dixie. Large oblong, and striped. Very thin rind. Per oz., 10c.; 1/4-lb., 20c.; 1b., 75c.

Sweet Heart. Mottled light green; large, oval. Per oz., 10c.; lb., 75c. ¹/₄-1b., 20c.;

Kolb's Gem. striped, oblong melon, of large size. Per oz., 10c.; per 1/4-1b., 20c.; 1b., 70c

The Triumph.



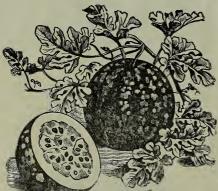
Very large and pro-lific. Rind dark green. Price per oz., 10c.; per 1/4-lb., 20c.; per lb., 70c.

Pride of Georgia. Dark green, very large, nearly round, and grows partly upon its end. White seeds. Price per oz., 10c.; per ¼-1b., 20c.; per lb., 70c.

Ice Cream or Peerless. White seed; medium size; green skin, very thin rind. Price per oz., 10c.; per ¼-1b., 20c.; per lb., 70c.

Mountain Sweet. Color dark green; rind thin; flesh solid. Price per oz., 10c.; per ¼-1b., 20c.;

per 1b., 70c. Price of all Pkts., 5c., except where otherwise noted.



CITRON FOR PRESERVING.

Citron.

Citron for Preserves and Sweetmeats. Round, striped, red seeds. Price per pkt., 5c.; oz., 10c., ¾-lb., 20c.; lb., 80c. Colorado Preserving Citron. Oblong and very large. Price per pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 80c.

Mushroom Spawn.

Blanc de Champignon-Seta-Champignonbrut

Mushroom Culture.

Mushrooms are an edible fungus and may be grown

wherever the temperature of fifty degrees can be kept up through the win-The beds ter. should be made from November to

February, according to the time the Mushrooms are wanted It requires about two months for them to begin bearing. American Pure Culture Spawn (bricks). One brick, 25c.;

25 bricks at 18c.

Mustard.

Senf-Mostaza-Mortarda

Sow in April, in drills a foot apart, and thin out moderately

when about three inches high.
White London. Used for salads or greens. Per oz., 5c.; per 1/4-lb., 10c.; per lb., 30c.

Brown or Black. More pungent in flavor than the white. Price per oz., 5c.; per 1/4-1b., 10c.; per 1b., 30c.

New Chinese. Leaves twice the size of the ordinary White Mustard. Per pkt., 5c.; per oz., 10c.; per 1/4-lb., 20c.; lb., 60c.



MUSHROOMS.

Okra or Gumbo.

Safran-Quimbombo-Othro.

Select warm, rich soil and plant in rows two feet apart, thinning plants a foot apart in the row. The pods are used to thicken soups, being gathered young. Okra is preserved for winter use by slicing the pods into rings and drying them upon strings hung up and exposed to the air.

White Velvet. Pods round, smooth and free from seams. Price per pkt., 5c.; per oz., 10c.; per 1/4-lb., 15c.; per 1b., 50c.

Dwarf Green Prolific or Density. Pods green, smooth and thickly set. Price per pkt., 5c.; per oz., 10c.; per 1/4-1b., 15c.; per lb., 40c.



Petersilis-Perjiil-Prazzemoio.

Parsley succeeds best in rich mellow soil. As the seeds germinate very slowly, three or four weeks elapsing before it makes its appearance, it should be sown early in the spring. Sow thickly in rows a foot apart and half an inch deep. For winter use, protect in a frame or light cellar.

Champion Moss Curled. Very closely curled. Price per pkt., 5c.; per oz., 10c.; per ¼-lb., 25c.; per lb., 80c.

Fern Leaf. A fine curled, fern-like variety. Price per pkt., 5c.; per oz., 10c.; per 1/4-lb., 25c.; per lb., 80c.

Plain Leaf. Hardier than the curled variety. Price per pkt., 5c.; per oz., 10c.; per 1/4-lb., 25c.; per lb., \$1.00.

Hamburg or Turnip-Rooted. The root is the edible portion. This is white, solid and nearly round, with rough exterior. Price per pkt., 5c.; per oz., 15c.; per 1/4-lb., 40c.; per lb.,

\$1.50.



MOSS CURLED PARSLEY.

Parsnips.

Partinake—Chirijia—Pastanache.
Sow as early in spring as the

weather will admit, in drills fifteen inches apart, covering lightly. When well up, thin out to five or six inches apart in the rows. They are improved by frost, and it is a good plan to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug up as required.

Hollow Crowned Thick Shoulder. This is a half-long root. Wide at the top. Price per pkt., 5c.; per oz., 10c.; per 1/4-1b., 20c.; per 1b., 50c.

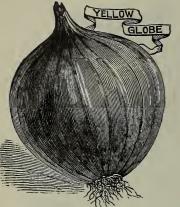
Hollow Crowned Long or Guernsey. Thick shoulder, medium long. The Hollow Crowns are considered superior to other kinds. Price per pkt., 5c.; per oz., 10c.; per ¼-1b., 20c.; per lb., 50c.

Long White Dutch or Sugar. Large and quite long, free from side root; sweet and excellent flavor. Price per pkt., 5c.; per oz., 10c.; per ¼-lb., 20c.; per lb., 50c.



WHITE VELVET OKRA.





Onions.

Zweibel-Cebolla-Cipolle.

Onion seeds should be sown as early as it is possible to work the ground, in drills one inch deep and twelve to sixteen inches apart, in rich soil, deeply tilled and lightly rolled. Thin to one inch apart. When sowing for sets, seeds must be put in very thick, at the rate of about twenty pounds to the acre. The same patch may be used year after year for onions and never made too rich.

Danvers Yellow Globe. Large, nearly round; very mild, ripens early and is a good keeper. Pkt., 5c.; oz., 15c.; 1/4-lb., 40c.; lb., \$1.50-

Southport Yellow Globe. Deep globe shaped and a heavy cropper; grown from Southport stock.

Per pkt., 5c.; oz., 15c.; 1/4-lb., 40c.; lb., \$1.50.

Yellow Dutch or Strasburg. Large and flat. A great yielder. Sown extensively for sets. Price per oz., 15c.; per 1/4-1b., 35c.; per 1b., \$1.25.

Prize Taker. Rich straw color, of enormous size. The flavor is mild and delicate. Price per oz., 20c.; per 1/4-

lb., 50c.; per lb., \$1.75.

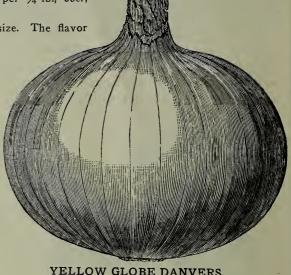
Extra Early Red. Flat, and ten days earlier than Large Red. Per oz., 15c.; per 1/4-1b., 40c.; per 1b., \$1.50.

Large Red Wethersfield. A large flat variety, very prolific, keeps well. Price per oz., 20c.; per 1/4-lb., 50c.; per lb.. \$1.50.

Southport Red Globe. This is a large, round, deep red-skinned variety; very mild, good keeper. Price per oz., 20c.; per 1/4-lb., 50c.; per lb., \$1.75.

Southport White Globe. In form nearly ovoid, very regular and symmetrical; skin white, choice Southport stock. Price per oz., 25c.; per 1/4-lb., 70c.; per 1b., \$2.25.

White Portugal or Silver Skin. Very early, mild flavor. Price per oz., 20c.; per 1/4 lb., 60c.; per lb., \$2.00.



YELLOW GLOBE DANVERS.

Mammoth Silver King. Very large, white and flat. Price per oz., 25c.; per 1/4-1b., 70c.; per 1b., \$2.50.

Price of all pkts., 5c.

Onion Sets.

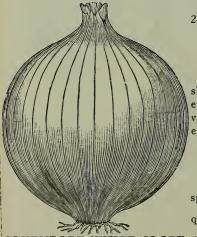
Onion sets, both rare-ripes and tops, are placed on the surface, in shallow twelve-inch drills, about four inches apart, and lightly covered. Potato onions are planted in spring or fall, as they will survive the winter. By this process early onions may be obtained several weeks earlier than from seed.

White Onion Sets. Per qt., 20c.; per pk., \$1.10; per bu., \$4.00. Yellow Onion Sets. Per qt., 15c.; per pk., 80c.; per bu., \$3.00. Red Onion Sets. Per qt., 15c.; per pk., 80c.; per bu., \$3.00 Potato Onion Sets. Per qt., 20c.; per pk., \$1.75; per bu., \$4.50. Egyptian or Perennial Tree. Set out in July and August for early

oring use. Per qt., 15c.; per pk., 75c.; per bu., \$2.50.
White Multiplier. Grow in clusters, not large, but very early. Per

15c.; per pk., 80c.; per bu., \$3.00.

For sets in quantities, get special quotations, as prices vary during SOUTHPORT WHITE GLOBE, the season of planting.





Peas.

Erbsen-Chichoros-Pirelli. Wrinkled varieties marked with an *.

Culture. Peas, for an early crop, should be sown as soon as the ground is in working condition. The soil for their reception should be light and dry. For general crops the ground should be well manured the previous year, which causes them to yield more abundantly. They are usually planted in double rows three or four inches apart, and covered to the depth of two and one-half to three inches. All wrinkled peas are superior and more delicate in flavor than those that present a full and perfect form; like sugar corn, the saccharine matter which they contain causes them to shrivel when dried, and they will remain much longer in season than the other kinds.

Earliest Peas. Two to Three Feet High.

Platt's First and Best. White round seeds. Height two and one-

Ameer. An extra early of the Alaska type, PLATT'S FIRST AND BEST. but larger and only a few days later. Its

shade commends it to shippers, while size and edible qualities, coupled with early maturity, offer advantages over others of its class. Per qt., 35c.; per pk., \$1.85; per

> *Eclipse. A very *Surprises wrinkled variety of Vine *Surprise. e a r 1 y of growing about twenty inches high. Per qt., 35c.; pk., \$2.00; bu.,

> *Gradus. The earliest large-podded pea Vine in cultivation. about three feet, light green. Pods and peas extra size and delicious flavor. Per qt.. 45c.; pk., \$2.65; bu., \$10.00.

Thomas Laxton. Resembles Gradus very closely in habit and rapidity of growth, earliness and luxuriance of foliage. Pods large, seed wrinkled, cream color, tinged with green. Height, with green. three feet. Per qt. 45c.; per pk., \$2.65; per bu., \$10.00.

Alaska. Very early; seed round, blue, slightly pitted. Height, two and one-half feet. Per qt., 35c.; per pk., \$1.75: per bu., \$6.25.

LITTLE MARVEL PEA.

*Horsford's Market Garden. Green wrinkled seed; is extremely

prolific. Height, two feet. Per qt., 25c.; pk., \$1.75; bu., \$6.50.

*McLean's Advancer. Wrinkled, second early for market or family use. Height, two and one-half feet. Per qt., 25c.; per pk., \$175; per bu., \$6.50.

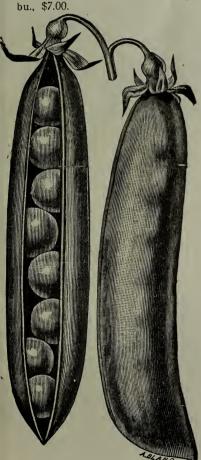
We carry in stock and can supply all the standard varieties.

Peas, Dwarf.

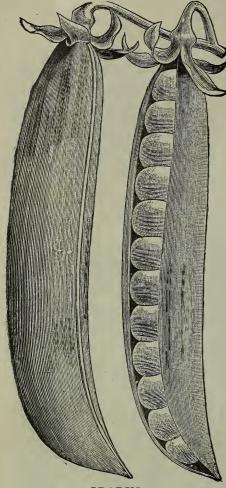
Little Marvel. (See novelties, page 4). Per qt., 40c.; per pk., \$2.25; per bu., \$8.50.

*Sutton's Excelsior. (See novelties, page 4). Very large podded, early. Per qt., 40c.; per pk., \$2.25; per bu., \$8.50.

Laxtonian. (See novelties, page 4). Per pkt., 15c.; per qt., 50c.; per pk., \$3.25; per bu., \$12.00.



DUKE OF ALBANY PEAS.



GRADUS.

Peas-Continued.

*American Wonder. One of the earliest, growing but ten to fifteen inches high. Per qt., 35c.; pk., \$1.85; bu., \$7.00.

*Little Gem. Very early and prolific. Height, twelve inches. Per qt., 30c.; per pk., \$1.75; per bu., \$6.50.

*Early Premium Gem. Very early, superior quality. Per qt., 35c.; per pk., \$1.85; per bu., \$7.00.

*Nott's Excelsior. Robust and vigorous, long, handsome pods. Seed green wrinkled. Height, twelve inches. Per qt., 35c.; per pk., \$2.00; per bu., \$7.50.

*Dwarf Telephone or Carter's Daisy. A large wrinkled half dwarf variety. Vines grow two feet and bear profusely. Per qt., 40c.; per pk., \$2.50; per bu., \$9.00.

General and Late Crop.

Two and One-Half to Five Feet High.

Dwarf Champion. A pea with all the merits of the well-known Champion of England, but less vine. Height of vine, about twenty-six inches. Price per qt., 35c.; per pk., \$1.85: per bu., \$7.00.

*Bliss' Ever Bearing. Height of vines, two feet; foliage very large, firm and bright green; pods three to four inches long. Price per qt., 35c.; per pk., \$1.85; per bu., \$7.00.

*Stratagem. Large podded, green wrinkled pea. Height, two and one-half feet. Price per qt., 35c.; per pk., \$2.00; per bu., \$7.50.

*Yorkshire Hero. A large; late wrinkled sort; vines rank and vigorous. Height, two and one-half feet. Price per qt., 30c.; per pk., \$1.75; per bu., \$6.75.

*Shropshire Hero. Similar to the Yorkshire Hero, but much larger vine and pod. Price per qt., 30c.; per pk., \$1.85; per bu., \$7.00.

Duke of Albany. Large dark green pods similar to Telephone. Price per qt., 35c.; per pk., \$1.85; per bu., \$7.00.

*Telephone. Fine large pods, and peas of excellent quality. Height, two to three feet. Price per qt., 35c.; per pk., \$1.85; per bu., \$7.00.

Alderman. A tall-growing late variety of the large, broad podded, dark green type; very prolific. Price per qt., 35c.; per pk., \$2.00; per bu., \$7.50.

Prince Edward. The largest podded pea listed. Vines make a rank growth under good cultivation and yield abundantly. Pods long and broad, filled with peas of corresponding size. Price per qt., 35c.; per pk., \$2.00; per bu., \$7.50.

*Champion of England. An old favorite, rich flavored and very prolific. Price per qt., 30c.; per pk., \$1.75; per bu., \$6.50.

White Marrowfat. Correctly named, a rich marrow pea; seeds hard, white. Height, five feet. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.25.

Black-Eyed Marrowfat. Large, hard, white pea, with black eye; the pods grow very large. Height, three feet. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.25.

EDIBLE PODDED PEAS.

Tall French Broad Pod Melting Sugar. This bears pods from five to six inches long and an inch wide. The vines grow five feet long and require support. Per qt., 50c.; pk., \$2.60; bu., \$10.00.

PEAS FOR SOWING BROADCAST.

Canada Field. For field culture only. In their dry state they are used for feeding stock, making soups, etc. They are usually sown broadcast and often with oats or barley, cut and fed green, or left to ripen and then threshed. Price per qt., 10c.; per pk., 70c.; per bu., \$2.50.

Peppers.

Pfeffer-Pimiento-Pepperoni.

Peppers should be started under glass. Transplant into the open ground towards the close of May, having the rows eighteen inches apart; plant a foot apart in the rows. The ground should be made very rich. either by high manuring before the plants are transplanted, or by the liberal application of guano or liquid manure afterwards.

The peppers attain a very large size. When they are ripe they are bright ruby red. Price per oz., 20c.; per 1/4-lb., 75c.; per 1b., \$2.50.

Neapolitan. Early; large, slightly tapered, sweet thick flesh. Price per oz., 30c.; per 1/4-lb., 80c.; per lb., \$3.00.

Large Bell or Bull Nose. An early variety, fruit three to five inches long, flesh thick and slightly pungent. Price per oz., 25c.; per 1/4-lb., 70c.; per lb., \$2.50.



RUBY LING.



SWEET MOUNTAIN.

Ruby Giant. A cross of the Chinese Giant and Ruby King. A very large, sweet mango pepper. Price per oz., 30c.; per ½-lb., 85c.; per lb., \$3.00.

Sweet Mountain. A large, early variety, of mild flavor, rind thick and fleshy. Per oz., 25c.; ½-1b., 70c.; 1b., \$2.50.

Chinese Giant. The largest variety known. It is one of the square shouldered type, thick, sweet flesh. Price per oz., 40c.; per 1/4-1b., \$1.10; per 1b., \$4.00.

Golden Queen. Very large, bright golden yellow, mild flavor. Price per oz., 25c.; per ½-lb., 70c.; lb., \$2.50.

Celestial. Fruit ornamental, small, upright; color white,

changing to yellow and then scarlet when ripe. The peppers are very mild. Per oz., 30c.; per ¹/₄-1b., 80c.; 1b., \$3.00.

Red Cherry. A small round variety of dwarf growth, very piquant and quite ornamental. Per oz., 25c.; per ¼-lb.,

70c.; per 1b., \$2.50.

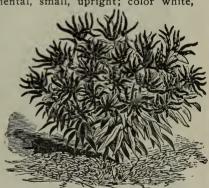
Long Red Cayenne. Fruit bright red, long and slender. Price per oz., 25c.; per 1/4-lb., 70c.; per lb., \$2.50. Tabasco. The hottest of peppers, small, bright red when ripe.

Price per oz., 40c.; per 1/4-1b., \$1.10; per 1b., \$4.00. Small Chili. Very piquant and prolific. Price per oz., 30c.;

per ¼-lb., 80c.; per lb., \$3.00.

Red Cluster. Small thin peppers of a coral red color; very hot and pungent. Per oz., 30c.; per ¼-b., 80c.; per lb., \$3.00.

Price of all pkts., 5c.



RED CLUSTER.

Potatoes.

As prices of potatoes fluctuate according to supply and demand, it is impossible to make prices for seed stock that will hold throughout the planting season. Catalogue goes to press in December. Quotations will be given



NOROTON BEAUTY POTATOES.

on application.

Bliss Triumph or Red Bliss. The earliest potato known. Round, pink skin, fine grain.

Quick Lunch or Noroton Beauty. Round, pink, extra early and productive.

Irish Cobbler. A very prolific early, round, white.

New Queen. Early, oblong, light pink.

Early Norther. Large size, oblong, light pink.



Potatoes—Continued.

Early Harvest. Large smooth tubers, nearly white.

Early Rose. True stock, grown in Maine.

Beauty of Hebron. A large, oval, pink skin variety.

Gold Coin. Large oval, cream white, second early and good for main crop.

Delaware. Large, white, and late.

Late Rose. Large, oval, pink şkin.

Clyde. Late white, smooth, oval, superb quality and great yielder. (See novelties, page 5).

Green Mountain. Vines strong and vigorous; tubers white, smooth and very large.

Norcross. Late, large, white, flat oval.

Carman No. 3. This is a late potato, white skin, growing uniformly large.

Sir Walter Raleigh. This is a very large, late, white potato, square ended.

Also many other varieties not enumerated on this list.

Pumpkin.

Kurbis-Calabaza-Zucca.

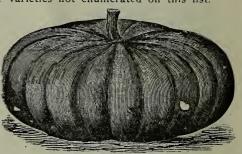
Plant about the middle of spring in manured hills eight feet apart, and leave but two or three plants in a hill; or plant in spring with Indian corn. Avoid planting near other vines.

Sugar. Small, orange-colored, sweet and fine grained. Per oz.. 10c.; per ½-lb., 20c.; per lb., 60c.

Winter Luxury. Round, russet yellow, used mainly for pies. Per oz., 10c.; per ½-1b., 20c.; 1b., 60c.

Large Cheese. Cheese shape, creamy yellow color, flesh fine grained. Per oz., 10c.; ½-lb., 15c.; lb., 50c.

CONNECTICUT FIELD.



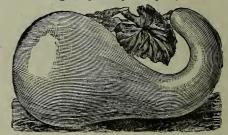
LARGE CHEESE.

Connecticut Field. Large, round, orange-yellow. Per oz., 5c.; per ¼-lb., 10c.; per lb., 40c.

Winter Crookneck or Cashaw. A large fine-grained class of pumpkins, equally good for cooking (especially for pies) as well

as stock feeding. The long neck is always solid; is very prolific and a good keeper. The white and golden striped are the favored types. Per oz., 10c.; per 1/4-lb., 20c.; per lb., 75c.

Large Tours or Mammoth. A very large productive variety. Price oz, 10c.; ¼-lb.. 30c.; lb., \$1.00.



WINTER CROOKNECK.

King of Mammoths, Jumbo or Potiron. One of the largest pumpkins; flesh bright yellow. Price per oz., 10c.; per ¼-lb., 30c.; per lb., \$1.00.

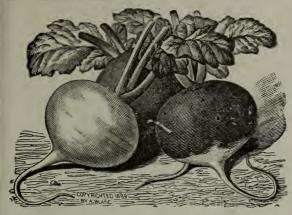
All pkts., 5c.

Radish.

Rettig—Rabanos—Ravanelli.
All Imported Seeds French Grown.

Sow early varieties in the spring as early as the ground can be worked, in drills ten inches apart, covering the seed half an inch deep; thin the plants to an inch apart in the row, as they are more tender and succulent when grown quickly. A rich, moist, sandy soil should be selected, and frequently watered in dry weather. For a succession, sow every two weeks until midsummer.

Extra Early Scarlet Turnip. Matures in about twenty days. Bright red, globe shaped, small leaved. Price per oz., 10c.; per ¼-lb., 15c.; per lb., 50c.



TURNIP RADISHES.

Radish—Continued.

Cooper's Sparkler. Carmine scarlet with white tip, very early and equally good for forcing or outside planting. Price per oz., 10c.; per 1/4-1b., 15c.; per 1b., 50c.

Ne Plus Ultra. Extra early, bright scarlet. Price per oz., 10c.; per ¼-lb., 15c.; per lb., 50c.

Early Scarlet Globe. One of the best for forcing, perfectly round, bright cardinal color. Price per oz., 10c.; per 1/4-1b., 20c.; per 1b., 60c.

Early Scarlet Turnip (White Tipped). Early, fine grain and flavor; round. with white tip. Price per oz., 10c.; per 1/4-lb., 15c.; per 1b., 50c.

Early Scarlet Turnip. Small, round, mild and crisp. Price per oz., 10c.; per 1/4-1b., 15c.; per 1b., 50c.

Deep Scarlet Turnip. Very early and a good forcing variety. Price per oz., 10c.; per 1/4-1b., 20c.; per 1b., 60c.

White Summer Turnip. Round. pure white. Price per oz., 10c.; per 1/4-lb., 15c.; per lb., 50c.

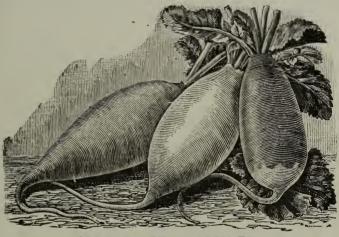
Stutgart. A large, round, white solid variety for summer use, but keeping well into fall or winter. Per oz., 10c.; per 1/4-lb., 20c.; per lb., 60c.

Olive-Shaped White Forcing (Earliest White). Very mild and fine for forcing or outside planting. Price per oz., 10c.; per ½-lb., 20c.; per lb., 75c.

French Breakfast. A quick-growing. oval-shaped radish, light color and white tip. Price per oz., 10c.; per ¼-lb., 20c.; per 1b., 60c.

Olive-Shaped Scarlet. Very early, oval in shape. Price per oz., 10c.; per 1/4-1b., 20c.; per 1b., 60c.

New Icicle. The roots grow about four inches long and are ready for use within twenty-two days from the time of sowing. Price per oz., 10c.; per 1/4-lb., 20c.; lb., 60c.



OLIVE-SHAPED RADISHES.

Early Long Scarlet Short Top. Bright red color, very

small tops. Price per oz., 10c.; per 1/4-1b., 20c.; 1b., 70c. Chartier or Shepherd. An early summer variety; deep pink, white at the roots. Price per oz., 10c.; per 1/4-1b., 20c.; per 1b., 60c.

White Strasburg. Long, pure white, firm and brittle; grows to large size. Price per oz., 10c.; per 1/4-1b.. 20c.; per 1b., 70c.



OLIVE SCARLET RADISH.

Mixed Radish Seed.

This is a mixture of the different varieties. It is prepared for those who want some of several kinds, but not a full planting of any one variety. As they mature irregularly, the plantings may be less frequent.

Round and Olive. Price per oz., 10c.; per 1/4-1b., 15c.; per 1b., 50c.

Long. Per oz., 10c.; per 1/4-1b., 15c.; 1b., 50c.

Winter. Per oz., 10c.; per 1/4-1b., 15c.; per 1b., 50c.

All pkts.. 5c.



NEW ICICLE RADISH.

Winter Radishes.

Black Spanish (Round). For winter use; texture firm and solid. Price per oz., 10c.; per 1/4-1b., 20c.; per 1b., 60c.

Black Spanish (Long). Like the above, differing only in shape. Price per oz., 10c.; per ¼-lb., 20c.; per lb., 60c.

China Rose or Winter. Very fine for winter use; large and tender. Price per oz., 10c.; per 1/4-lb., 20c.; per lb., 60c.

California Mammoth White. A winter sort, grows eight to ten inches long, and keeps well. Price per oz., 10c.; per 1/4-lb., 25c.; per 1b., 80c.

Rape--English.

Forage plants of great value. Of rapid and luxuriant growth, attaining a height of two or three feet. It may be sown throughout the season, and in a few weeks from sowing, stock can be turned in on it. For broadcasting, sow ten pounds to the acre; in drills, five pounds.

Dwarf Essex. Used also for greens and salad. Price per lb., 15c.; per 10 lbs., \$1.25; per 100 lbs., \$10.00.

Rhubarb or Pie Plant.

Rhubarb, familiarly known as Pie Plant, or Wine Plant, is cultivated in gardens for its leaf stalks. Rhubarb succeeds best in deep, somewhat retentive soil, and the richer this is, the better. Sow in drills an inch deep and thin out the plants to six inches apart. In the fall, or spring, transplant into very highly manured soil, setting them three feet apart each way, and give a dressing of coarse manure every fall. The stalks

should not be gathered until the second year.

Myatt's Victoria. Price per pkt., 5c.; per oz., 10c.; per 1/4-lb., 30c.; per lb., \$1.00.

Salsify or Oyster Plant.

Sow in early spring, in light, rich soil, in drills fourteen inches apart; thin the plants to three inches in the row. The roots will be ready for use in October; and, like the parsnip, improve by remaining in the ground through the winter

Mammoth Sandwich Island. Roots grow long, smooth and white. Price per pkt., 5c.; per oz., 15c.; per ½-lb., 35c.; per lb., \$1.25.

Long White French. Large, smooth and white. Price per pkt., 5c.; per

oz., 15c.; per 1/4-lb., 35c.; per lb., \$1.25.

Sorrel.

Sow early in spring in drills. It is perennial and runs quickly to seed unless kept cut close.



NEW ZEALAND SPINACH.

Large French. Per pkt., 5c.; oz. 15c.; ¼-lb., 40c.: lb., \$1.50

Spinach.

(Get special rates on 100-lb. lots.)

For the summer crop sow early in March, and at intervals of a fortnight, till the middle of July, in quantities according to the demand. The round-seeded varieties are the best for summer use. The winter crop should be sown from the middle of August to the be-ginning of September. It should always be sown in drills, and from twelve to eighteen inches apart, scattering the seed thinly and covering them with the finest soil. Protect the winter crops on the approach of severe frosts.



or Oyster Plant.



GIANT THICK LEAF.

Spinach—Continued.

Norfolk Savoy Leaved. (Bloomsdale). It is very productive and the hardiest of the crumpled-leaved varieties. Price per oz., 5c.; per lb., 25c.; 10 lbs. and over @ 20c.

Victoria. A very large, round, crumpled-leaved dark

Victoria. A very large, round, crumpled-leaved dark green plant, spreading well on the ground. Per oz., 5c.; 1b., 25c.; 10 lbs. and over @ 20c.

Improved Large Round Leaf. A variety with light green very thick leaves, for early sowing. Per oz., 5c.; per lb., 25c.; 10 lbs. and over @ 20c.

Giant Thick Leaf. Similar to the lettuce-leaved, but much larger in habit of growth. Per oz., 5c.; per lb., 25c.; 10 lbs. and over @ 20c.

Long Seasons. A fine round-leaved summer variety, slow to run up to seed stalks, best for mid-summer,

and late. Price per oz., 5c.; per lb., 35c.; 10 lbs. and over @ 30c.

Prickly or Fall. The hardiest variety; leaves thick and triangular in form. Price per oz., 5c.; per lb., 30c.; 10 lbs. and over @ 25c.

New Zealand. A branching plant of thick, fleshy, succulent growth used same as spinach; flourishes under the intense heat of summer, and continues growing vigorously until killed by frost. The young branches are cut or broken off as required. Price per oz., 10c.; per lb., 80c.; in lots of 10 lbs. and over @ 75c.

Squash.

Speise Kürbis-Calabaza-Zucche.

The squash is a very tender vine, and so sensitive to the cold that it cannot with safety be planted out until the weather becomes warm and settled. Plant in hills ten feet apart for running varieties; five feet for bush sorts; working some fine rich manure into each hill. Sprinkle liberally with plaster, wood ashes, or air-slaked lime, in the early stages of growth. Cultivate until runners are well started.

Yellow Bush Scallop Summer. One of the earliest; grows flat, with scalloped edges. Price per oz., 10c.; per 1/4-1b., 25c.; per 1b., 80c.

White Bush Scallop. Like the above in everything except color, which is creamy white. Price per oz., 10c.; per 1/4-lb., 25c.; per lb., 80c.

Early Summer Crookneck Bush. Early and produc-Price per oz., 10c.; per 1/4-1b., 25c.; per 1b., tive. 80c.

Giant Crookneck. (Summer). Early yellow and warted. Per oz., 10c.; per ½-lb., 25c.; lb., 80c.

Hubbard. Dark green, hard shelled variety; flesh fine grained, dry and of good flavor. Price per oz., 10c.; per 1/4-1b., 30c.; per 1b., \$1.00.

Warted Hubbard. Similar in shape and color to the original Hubbard Squash, but larger fruits, with hard, roughly warted surface. Quality of flesh is equal to any of its class. Price per oz., 10c.; per 1/4-1b., 30c.; per 1b., \$1.00.

Golden Hubbard. In color a bright deep orange yellow. Flesh golden yellow and fine grain, excellent flavor. Price per oz., 10c.; per 1/4-lb., 30c.; lb., \$1.00.

Fordhook. Cream color outside, and straw yellow within. For summer and fall use. Price per oz., 10c.; per ½-1b., 25c.; per 1b., 80c.

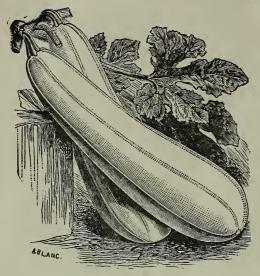
Boston Marrow. A superior fall squash, of rich orange color, and very productive. Price per oz., 10c.; per 14-1b., 25c.; per 1b., 80c.

Delicata. Grows from five to eight inches long. It is slightly ribbed, orange-yellow color, mottled and striped with green. Price per oz., 10c.; per 1/4-lb., 30c.; per 1b., \$1.00.

The Delicious Squash. Oval, thick flesh and sweet, the color being dark orange. Price per oz., 10c.; per 1/4-lb., 30c.; per lb., \$1.00.



WARTED HUBBARD.



VEGETABLE MARROW.

Squash-Continued.

Golden Bronze Squash. Size averaging from eight to ten pounds; a dark grayish green, flesh bright golden yellow; fine grained. Price per oz., 10c.; per ¼-1b., 25c.; per lb., 80c.

Essex Hybrid. Green exterior of Turban form, hard shell; flesh yellow. Price per oz., 10c.; per ¼-lb., 30c.; per lb., \$1.00.

Price of pkts., 5c.

VEGETABLE MARROWS.

English. Very prolific; maturing between the early summer and winter sorts. The fruits are best for the table when young or half matured. Price per oz., 10c.; per ½-lb., 30c.; per lb., \$1.00.

Italian (Cocozelle di Napoli). Bush. Grows from ten to twenty inches long; diameter about four inches; skin smooth, dark green color, marbled yellow or pale green. Price per oz., 10c.; per ¼-lb., 30c.; per lb., \$1.00.

Italian (Cocozelle Longe). (See novelties, page 5). Price per oz., 15c.; per ¼-lb., 40c.; lb., \$1.50.

Price of pkts., 5c.

Tobacco.

Sow the seed in frames the latter part of March, or in the open ground when the soil has become settled and warm. Keep well watered, and when the plants are two inches high they may be transplanted in rows three feet apart each way. Tobacco requires a very rich, light mellow soil.

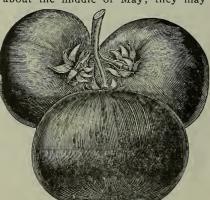
Connecticut Seed Leaf. The popular variety in this vicinity produces a very heavy crop of fine broad leaves. Price per pkt., 5c.; per oz., 25c.; per ¼-lb., 70c.; per lb., \$2.50.

Havana. An excellent variety; leaves narrow, long and pointed. Price per pkt., 5c.; per oz., 30c.; per ¼-lb., 85c.; per lb., \$3.00.

Tomato.

Liebesapfel-Tomates-Pomodoro.

To obtain fruit very early, sow the seeds in greenhouse during February or March, or in hotbed when season has sufficiently advanced. In about five weeks plants should be transplanted to another hotbed, until about the middle of May; they may be put into the



BONNY BEST TOMATO.

ground in hills about four feet apart each way. The richer the soil the

ranker will be the growth of the vines, but an ordinary, warm, light soil, with fine, well-rotted manure in the hill, and a sunny location, will produce the more handsome and plentiful fruit.

Earliana. Excelling in earliness, very large size, and bright red color. Per oz., 30c.; 1/4-lb., \$1.00; lb., \$3.50.

Bonny Best. An early, round, smooth, bright scarlet tomato, of much merit and good for forcing or field culture. Price per oz., 35c.; per ¼-lb., \$1.00; per lb., \$3.50.

Chalk's Early Jewel. Large, bright red, smooth and solid; vines vigorous and heavy cropper. Price per oz., 30c.; per ½-lb., 80c.; per 1b., \$3.00.

Dwarf Champion. It stands up well, having a stiff bush stem, and ripens early, smooth, crimson, medium in size-Price per oz., 30c.; per ¼-ib., 80c.; per lb., \$3.00.



TOBACCO.

Tomato—Continued.

Atlantic Prize. Very early; smooth, bright red and solid. Per oz., 20c.; per 1/4-lb., 60c.; per lb., \$2.00.

Crimson Cushion. Very large and deep from stem to blow, bright scarlet. Price per oz., 35c.; per 1/4-1b., 80c.; per 1b., \$3.00.

Livingston's Stone. Large, bright scarlet, very smooth, ripening evenly; solid and firm. Per oz., 30c.; per ¼-lb., 80c.; per lb., \$3.00.

Livingston's Beauty. Dark red, large size, and smooth. Price per oz., 25c.; per 1/4-lb., 70c.; per lb., \$2.50.

Acme. Very prolific; in color a purplish crimson, very smooth and solid. Price per oz.. 25c.; per ¼-lb., 70c.; per lb., \$2.50.

Livingston's Favorite Large, smooth and bright red. It has very few seeds and is very productive. Price per oz., 25c.; per ¼-lb., 70c.; per lb., \$2.50.

Trophy. Large and bright red, solid, smooth; a great yielder. Price per oz., 25c.; per 1/4-lb., 70c.; per lb., \$2.50.



LIVINGSTON'S STONE.

Livingston's Globe. Large size, very smooth, firm fleshed, few seeds, color a beautiful glossy rose, tinged purple. Price per oz., 30c.; per ½-lb., 80c.; per lb., \$3.00.



LIVINGSTON'S NEW GLOBE.

Ponderosa. This excels in size, weight and solidity. Its color is light crimson, and almost seedless. Price per oz., 30c.; per 1/4-1b., 80c.; per 1b., \$3.00.

Golden Queen. A good yellow sort of first quality. Solid, very smooth, large and ripens early. Price per oz., 25c.; per ¼-lb., 70c.; per lb., \$2.50.

Yellow Pear. Pear shaped and used for pickling or preserving. Price per oz., 30c.; per 1/4-lb., 80c.; per lb., \$3.00.

Red Plum. Similar to the Pear, except in shape, which

is full at top instead of tapering and used for the same purposes. Price per oz., 30c.; per 4-lb., 80c.; per 1b., \$5.00.

Red Cherry. A small, round red tomato; size and shape like a cherry. Price per oz., 30c.; per 1/4-1b., 80c.; per 1b., \$3.00.



STRAWBERRY or Ground Cherry.

Strawberry or Ground Cherry. This grows in a husk or pod, and may be kept all winter if the husks are not removed. The fruit is yellow and has a very sweet, pleasant flavor; may be eaten raw but is generally used for preserves. Price per oz., 30c.; per 1/4-lb., 80c.; per lb., \$3.00.

Price of all pkts., 5c.

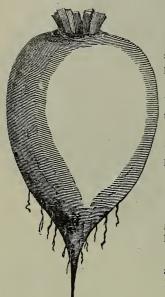
Turnip.

Rübe-Nabo-Rape.

For early use, sow as soon as the ground can be worked in the spring, in drills fourteen inches apart, covering but slightly, except in dry weather. The soil should be light, and if possible, new. Manure with plaster, ashes or phosphate. Thin the early varieties to six inches apart, and the Ruta Bagas from eight to ten inches. For fall and winter use, the early kinds should be sown in July and August, and the Ruta Bagas through June. Hoe them a month after sowing.

Platt's White Egg. It is an early, very smooth, fine, hard grained, white oval turnip, as its mame indicates, and is unsurpassed for table use. Price per oz., 10c.; per 1/4-lb., 15c.; per lb., 50c.

Turnips—Continued.



Early White Milan. Flat, pure white, very fine grain, extra early. Price per oz., 10c.; per 1/4-lb., 30c.; per lb., \$1.00.

Extra Early Purple Top Milan. This is a pure white fleshed, early, sweet purple top variety. Best of all for forcing. Price per oz., 10c.; per ½-lb., 30c.; per lb., \$1.00.

Early White Flat Dutch. A fine garden variety, differing from White Strap Leaf only in the shape of its leaf, which is broader and rough edged. Per oz., 10c.; per 1/4-1b., 15c.; per 1b., 50c.

Early Red-Top Strap Leaf. A good flat turnip for early or late culture, and grows to a large size. The top of the turnip is red or purple. Price per oz., 10c.; per 1/4-lb., 15c.; per lb., 50c.

Scarlet Kashmyr. Scarlet exterior, flesh snow white, extra early. Price per oz., 10c.; per 1/4-lb., 20c.; per lb., 70c.

Long White or Cow Horn. A long, quick growing turnip, fine grained, tender and sweet. Price per oz., 10c.; per 1/4-lb., 20c.; per 1b., 60c.

Red Top White Globe. Pure white with a red top. Price per oz., 10c.; per 1/4-lb., 15c.; per 1b., 50c.

Golden Ball. Rapid grower, globe shaped, and of a deep yellow color. Price per oz., WHITE EGG TURNIP. 10c.; per 1/4-lb., 15c.; per lb., 50c.

Yellow Globe. Grows to a large size and is one of the best for general crop. Price per oz., 10c.; per 1/4-1b., 15c.; per 1b., 50c.

Yellow Aberdeen. (Green Top). This is globe-shaped, and a good keeper. Price per oz., 10c.; per 1/4-lb., 15c.; per lb., 40c.

Swedish or Ruta Baga Varieties.

Platt's Golden Winter Ruta Baga. (The Best). This is a fine grained, hard, solid and sweet turnip; is very prolific and a good keeper. Price per pkt., 5c.; per oz., 10c.; per 1/4-1b., 25c.; per 1b., 80c.



Early Red-Top Strap Leaf.

Sweet German. White, sweet and an excellent keeper; very hard and solid. Per oz., 10c.; 1/4-lb., 15c.; lb., 50c.

Yellow French. Very firm and quality excellent; keeps through the winter and till late in the spring. Price per oz., 10c.; per 1/4-lb., 15c.; per lb., 50c.

Laing's Improved Ruta Baga. One of the earliest Swedes; a desirable variety of excellent quality. Price per oz.. 10c.; per 1/4-1b., 15c.; per 1b., 50c.

American Purple-Top Ruta Baga. Very popular with the market gardeners. Price per oz., 10c.; per 1/4-lb., 15c.; per lb., 50c.

LONG WHITE or Cow Horn.

White French. Sometimes called White Rock, on account of its firmness and solidity; flesh pure white, mild, very sweet. Price per oz., 10c.; per 1/4-lb., 15c.; per lb., 50c.

All pkts., 5c.







Sage.





Thyme.

Witloof Chicory.

A bushy, crisp, Winter Vegetable. Sometimes called French Endive. This makes one of the most delicious of all salads. It is also an excellent dish boiled. The seed is planted in May or June in the open ground and in the fall the roots are dug. The roots are then planted in earth in a dark, cool place in the cellar or under greenhouse bench. Finely blanched, crisp leaves are then thrown out, and when cut new leaves form. The roots keep a long time and may be planted so that a fresh and delicious salad may be had all winter. Fancy fruit and vegetable dealers have imported this vegetable from France on account of its delicious flavor. Price per pkt., 5c.; per oz., 20c.; per ¼-lb., 40c.; per lb., \$1.50.

Sweet, or Pot and Medicinal Herbs.

A few pot herbs, or sweet herbs. as they are usually called, should have a place in every vegetable garden. A very small space in the garden will give all the herbs needed in any family. The culture is very simple, and the best way is to make a little seed bed in early spring, and set the plants out as soon as large enough. As a general rule, it is best to cut herbs when in flower, tie them up in small bunches and hang in the shade to dry.

a list of herbs most cultivated and

The following is a list of here	05 11105	ı cui	uvateu	anu
rized:	Pkt.	Oz.	1/4-lb.	Lb.
Anise	. 5c.	10c.	20c	\$.75
Balm	. 5c.	25c.	70c.	\$2.50
Sweet Basil	. 5c.	15c.	35c.	\$1.50
Borage	. 5c.	15c.	30c.	\$1.00
Caraway		10c.	15c.	\$.60
Catnip	. 5c.	30c.		
Coriander		10c.	20c.	\$.60
Dill	. 5c.	10c.	20c.	\$.60
Sweet Fennel (large)	. 5c.	10c.	20c.	\$.75
Horehound		20c.		
Lavender (Spika)	. 5c.	15c.	40c.	\$1.50
Lavender (Vera) true	. 10c.	40c.	\$1.25	\$4.00
Sweet Marjoram	. 5c.	15c.	40c.	\$1.50
Rue	. 5c.	20c.	60c.	\$2.00
Saffron	. 5c.	10c.	30c.	\$1.00
Sage, Broad Leaf English	. 5c.	15c.	35c.	\$1.50
Summer Savory	. 5c.	20c.	60c.	\$2.00
Tarragon	. 10c.			
Thyme, Broad Leaf English	. 5c.	50c.	1.10	\$4.00
Wormwood		25c.		

The Frank S. Platt Co., New Haven, Conn. Dear Sirs:

Ridgefield, Conn.

Enclosed you should find check in settlement for the two shipments of alfalfa seed. The last lot was received Saturday morning. Tested the first lot; it showed in thirty-six hours and is now nearly an inch high. This certainly promises well.

Yours truly,

WILLIAM BUNKER.

Frank S. Platt Co., New Haven, Conn.

Mansfield Center, Conn.

Dear Sirs:

Please send your catalogue and prices of "Grass seeds."

As a student of Agriculture I wish most conclusively to state that the alfalfa seed which I bought of you was far better than any other which I could have possibly bought of any other "Seedsman." The germination est was excellent.

Yours respectfully,

C. G. HALL.

The Frank S. Platt Company's

Choice Selection of Grains, Grasses and Farm Seeds

Our Special Mixtures For Lawns, Permanent Pastures and Hay Are Unexcelled



Farm Seeds.

Evergreen Broom Corn. Best for general cultivation; brush fine and long. Price per lb., 10c.; per 100 lbs., \$6.00.

Sorghum or Early Amber Sugar Cane. Grows 10 to 12 feet high. Matures early and best adapted to the northern states, for syrup making. Used also for ensilage. Per lb., 10c.; 100 lbs., \$6.00.

Kaffir Corn. Both grain and fodder are excellent, the whole stalk tender to the full maturity of seed. The grain is used for feeding poultry. Per 16., 10c.; per 100 lbs., \$4.00.

Flax Seed. Price per 1b., 10c.; per 100 lbs., \$7.50.

Sunflower. Mammoth Russian. Large heads, grown for seeds. Per lb., 10c.; 100 lbs., \$6.00. Hemp. Price per lb., 10c.; per 100 lbs., \$5.00. Spring Vetches or Tares (Vicia Sativa). Of the Pea family, round black seeds. Usually sown with oats or barley for fodder. Culture same as field peas, two bushels per acre. Per lb., 10c.;

with oats or barley for fodder. Culture same as field peas, two bushels per acre. Per 1b., 10c.; per 100 lbs., \$5.00.

Sand, Winter or Hairy Vetch (Vicia Villosa). Sow in fall or spring, usually with rye for support; grows three to four feet and is ready to cut as soon as bloom appears, and again for seed. Price per lb., 12c.; per 100 lbs., \$10.00.

Lupins Lutea. Yellow. Price per lb., 10c.; per 100 lbs., \$6.00.

Canada Field Peas. (See page 30). Price per qt., 10c.; per bu., \$2.50.

Southern Cow Peas. A valuable crop for plowing under, and especially desirable for light lands. Sow about one and one-half bushels per acre.

New Era Cow Pea. Price per bu., \$3.50.

Whippoorwill. Price per bu., \$3.50.

Black. Price per bu., \$3.50.

Black. Price per bu., \$3.50.

Black. Eve. Price per bu., \$3.75.

Black Price per bu., \$3.50. Black Eye. Price per bu., \$3.75.

Clay. Price per bu., \$3.50.

Soja Bean or German Coffee Bean. Its principal value consists in its uses as a forage crop—for feeding green—and for plowing in as a fertilizer. Price per bu., \$3.00.

Green Soy or Soja Bean. This matures earlier and is consequently better adapted to this cli-

mate and latitude than the yellow Soy. Price per bu., \$5.00.



Sand, Winter or Hairv Vetch.

Spring Wheat.

Prices on all grains subject to market fluctuations. Marquis. This is the New \$1,000.00 Prize Spring Wheat, and also graded Al flour product at the Saskatchewan Baking Contest. It is a plump, hard, dark red berry, making a fine appearance in bulk. It matures about ten days earlier than our ordinary varieties, bearing its head of good size, well up on good stiff straw. Price per 14-bu., 75c.; per bu., \$2.50; per 5 bu., \$11.00.

Saskatchewan Fife. A light amber, hard flint variety, very productive. Price per bu., \$2.00.

White Russian Spring. A light colored variety of red wheat. An enormous cropper, and bears long heads. Price per bu., \$2.00.

Winter Wheat.

Prices on all grains subject to market fluctuations.

Ruddy. (Bearded). Large, long, red grain, stiff straw, good yielder. Price per ¼-bu., 60c.; per bu., \$2.00.

Red Wave. (Smooth). Medium long large grain. Golden straw medium tall and stocky. Heads long, broad, slightly leaning, hence not liable to sprout in fields. Over 49 bushels per acre. Price per ¼-bu., 60c.; per bu., \$2.00.

Fultzo Mediterranean. (Bald). Short, plump, red berry; stiff straw; ripens early; must be cut before over-ripe. Per ¼-bu., 50c.; bu., \$1.75.

Klondyke. (Bald). White variety of great value; large berry and very productive. Price per ¼-bu., 60c.; per bu., \$2.00.

Dawson Golden Chaff. (Bald). White, hard variety. Price per ¼-bu., 60c.; per bu., \$2.00.

Buckwheat.

Prices on all grains subject to market fluctuations.

Japanese. Straw heavier, branches more, and not sown thickly as other kinds. ¼-bu., 40c.; bu., \$1.50. Silver Hull. Heavy yielder; berry is light silvery gray color. Per ¼-bu., 40c.; per bu., \$1.50. Common Gray. An old and well-known variety. Per ¼-bu., 35c.; per bu., \$1.25.

Spring Barley.

Prices on all grains subject to market fluctuations.

Two-rowed Chevalier. Very large, plump berry. Per 1/4-bu., 55c.; per bu., \$2.00. Mansury. Six-rowed; straw tall and stiff, with long, full

heads; stools freely. Per ¼-bu., 45c.; per bu., \$1.50.

Beardless. Similar in appearance to the six-rowed varieties while growing, but the beard does not develop and it is much pleasanter to handle while harvesting and cleaning. It is also better for feeding, as stock do not suffer from the sharp needle-like spines. Per ¼-bu., 50c.; per bu., \$1.75.

Emmer (Sometimes Called Spelt.)

Thrives on poor lands, and makes a good crop with almost any condition of soil or climate. Per 1/4-bu., 40c.; bu., \$1.50.

Rye.

Prices on all grains subject to market fluctuations.

Spring. It is an excellent catch-crop where winter grain has been killed out. making good straw and fair yield of grain. Price per ½-bu., 45c.; per bu., \$1.50.

FALL OR WINTER.

Choice Common. This is the ordinary variety sown in the fall. Our seed is fro mchoice selected stock. Price per 1/4-bu., 30c.; per bu., \$1.00.

Giant White. Light colored grain, large kernel, very long straw. Price per pk., 40c.; per bu., \$1.25.

Oats.

Prices on all grains subject to market fluctuations.

New Cluster White Oats. Medium early, heavy white grain. Per bu. of 32 bs., 70c.

New Swedish. Early white, stiff straw, very heavy and

rolific. Per ¼-bu., 30c.; per bu., \$1.00.

Lincoln. Enormously productive. early stiff straw, thin hull and heavy meated. Per ¼-bu.. 25c.: per bu., 80c.

Welcome. A heavy barley oat, with stiff straw. Price per ¼-bu.. 30c.; per bu., \$1.00.

Choice White. Price per ¼-bu., 20c.; per bu., 65c.



Japanese Buckwheat.

OUR SPECIAL GRASS MIXTURES

Owing to Market Fluctuations We Will Give Special Quotations for Bulk Seeds.



Grass Seed for Lawns, Etc.

In laying out a piece of ground for a lawn, care should be exercised to obtain the proper grade and slope, and perfect the general plan of the grounds before attempting to sow any seed at all. After the correct grade has been obtained, and the surface sufficiently plowed or spaded, it should be thoroughly harrowed to pulverize the lumps, and so left that there may be at least from five to ten inches of good rich soil over the whole surface. Then all the roots and loose stones should be removed, and the surface bushed or raked down perfectly smooth, and in a suitable condition for successful germination and growth of the fine seed, which is used for seeding. The preparation of most lawn seeds is composed of the finest kind of grasses, and for that reason should be sown much thicker than the coarse sorts that are used in field seeding. After sowing the seed, rake or harrow the surface lightly, and then roll thoroughly, to smooth off, and leave in good condition.

Edgewood Park Lawn Grass Seed.

OUR SPECIAL MIXTURE. This formula is prepared on a well-balanced and carefully considered valuation of the fine dark green varieties in combination with our indigenous frost-proof, heat-resisting grasses, and we are satisfied that we have the very best combination of grasses for lawn making (without white clover) that our experience can produce. All the seeds used in this mixture are of exceptional purity, graded, fancy recleaned. On account of their concentrated character and purity, much less bulk is required for a given area. Sold by weight only. Price per lb., 35c.; per10 lbs., \$3.25; per 100 lbs., \$30.00.

Country Club Golf Links.

A good article for large areas, or seeding the grounds about the new home. It is prepared with a well-balanced proportion of fibrous-rooted grasses that alone are the perfect composition of a firm, tenacious turf. These varieties are not selected with especial reference to their height, as that feature is regulated by the lawn mower, but more particularly the turf forming properties and continuity of development, thus insuring a succession of ripening. Per qt., 25c.; per ½-bu., 75c.; per ½-bu., \$1.35; per bu., \$5.00.

Platt's Evergreen Lawn Mixture.

This mixture is the finest in quality that we prepare for general situations. It is composed of a judicious combination of the short fine growing varieties that have proved most valuable. It is perfectly adapted to the soil and climate of New Haven, as evidenced by the many beautiful lawns and parks that have been developed and seeded with "Platt's Evergreen Lawn Mixture" for more than a quarter of a century. Price per qt., 25c.; per ½-bu., \$1.35; per bu., \$5.00.

Fine Lawn Grass Seed--Fine Mixture.

This is composed entirely of indigenous grasses of the finer grades, and in sufficient variety to produce throughout the spring, summer and autumn very satisfactory results. Price per qt., 20c.; per ½-bu., 60c.; per ½-bu., \$1.10; per bu., \$4.00.

Woody Crest or "Shady Nook."

Many beautiful lawns are marred by bare spots under trees and near ornamental shrubbery or buildings. The Woody Crest Lawn Seed is the happy solution of this difficulty, and if applied under proper conditions of soil preparation, cannot fail of satisfactory results.

Our Woody Crest is composed mainly of short fine grasses that abound in similar situations; made up exclusively for places that get but little sunshine.

For best results the land must be dug deeply, removing roots of trees and vines, these being mainly responsible for lack of grass roots. A heavy coat of manure, dug in, and a dressing of bone, when seeding, should complete the necessary preparation. Per qt., 25c.; per 1/4-bu., 75c.; per 1/4-bu., \$1.35; per bu., \$5.00.



Hay and Pasture Grass Seeds.

Prices subject to variation. Special quotations for large quantities.

Mixture for Hay and Permanent Pasture. Consists of a number of grasses long recognized as the best combination for this latitude; two bushels per acre. Price per 1/8-bu., 75c.; per bu. of 20 lbs., \$5.00.

English Rye Grass. A nutritious, permanent grass for meadows and pastures, also for mixing with others for lawns. Price per qt., 10c.; per lb., 12c.; per 100 lbs., \$10.00.

Unhulled Red Top. Clean, heavy seed in its shell or cover. Grades between chaff and fancy.

Red Top. (Agrostis Vulgaris). (In chaff). A valuable native, permanent grass, growing in almost any soil, moist or dry, and standing our hot climate. Per qt., 10c.; lb., 15c.; 100 lbs, \$10.00.

Rhode Island Bent (Agrostis Canina). A valu-

able grass for lawns.

Light seed. Qt., 20c.; lb., 30c.; 100 lbs., \$25.00. Heavy recleaned seed. Per qt., 25c.; per lb.,

35c.; per 100 lbs., \$30.00.

Fancy Kentucky Blue (Poa Pratensis). Valuable for lawns when mixed with other varieties, retaining its verdure in the hottest weather. Extra heavy cleaned seed, per qt., 25c.; per 1b., 30c.; 100 lbs., \$20.00.

Canada Blue (Poa Compressa). A hardy perennial grass, with creeping rootstalks, forming a close and durable turf. It grows on the poorest and driest soils, standing extremes of wet or drought, and keeping green until the severe frosts of winter. It is distinguished from the Kentucky Blue Grass by its flattened, wiry stems and bluer color. (14 lbs. to the bushel). Per qt.. 20c.; per lb., 20c.; per 100 lbs., \$15.00.

Meadow Fescue or English Blue Grass (Fes-

tuca Pratensis). A highly valuable species for permanent grass land. It does not, however, attain to its full productive power till the second

or third year, when it far exceeds most other sorts in the quantity of its produce and nutritive matter. Qt., 20c.; 1b., 20c.; 100 lbs., \$15.00.

Red Fescue (or Creeping Fescue). It thrives on dry, sandy soils, forming a good turf surface, especially valuable for lawn and golf course mixtures. Per lb., 20c.; 100 lbs., \$16.50.

Hard Fescue. A valuable grass for dry lands and pasture mixtures, also used to some extent for lawns, on account of its fine dwarf habit, but inclined to grow in bunches unless sown very thick. Per lb., 18c.; per 100 lbs., \$15.50.

Various Leaved Fescue (Festuca Heterophylla). A tuft-forming grass with narrow blades and fine brush-like narrow bottom leaves. Very good for mixtures, thrives on light soils and partial shade.

Per lb., 30c.; per 100 lbs., \$25.00.

Wood Meadow. (Poa Nemoralis). It makes a very early growth in spring and is strongly recommended for pasture, thriving well under close feeding, also valuable in lawn mixture. Price per lb., 50c.; per 100 lbs., \$40.00.

Orchard Grass (Dactylis Glomerata). One of the most desirable pasture grasses for stock and for shady places. Qt., 15c.; lb., 20c.; 100 lbs., \$15.00.

Sheep's Fescue (Festuca Ovina). Grows free. ly in dry and open pastures. Its chief merit for sheep pasture is that it occupies land which better grasses refuse. Grows from six to ten inches high. Qt., 20c.: lb., 25c.; 100 lbs., \$18.00.

Sweet Vernal (Anthroxanthum Odoratum).

True perennial sweet vernal. Useful to mix with other grasses for pastures and lawns, on account of its early growth, emitting an agreeable odor when cut for hay. Per 1b., 50c.: 100 lbs., \$40.00.

Timothy (Phleum Pratense). A well-known grass and on some soils it will produce a larger crop than any other variety. We carry a large stock of this seed, which is graded as "Prime," "Strictly Prime" and "Choice." Prices on application.

Millets.

Prices given on application.

Hungarian Millet. Early; height two or three feet; abundant foliage and small head; yields well on light soils. Price per qt., 10c.

Siberian. Sometimes called Russian Millet. The plant grows larger than common Millet, with beard and chaff similar to Hungarian. Qt., 10c.

German or Golden. Grows from two to four feet high, heads single and similar to Hungarian, though larger and with bright yellow oval seeds. Price per qt., 10c.

True Southern or Tennessee Millet. Equal in quality to any of the other millets and far superior in yield, growing from three to eight feet high, with abundant foliage, and terminating with



GERMAN OR GOLDEN MILLET.

large seed heads, formed by numerous panicles of small, round, bright golden yellow seeds. Price per qt., 10c.

Japanese or Barn Yard. Forage plants of great value, growing luxuriantly on most any soil and under indifferent conditions. It will grow in seasons of extreme drought, and attain a height of six to twelve feet. Per qt., 10c.; per lb., 10c.; per 100 lbs. and over @ \$6.00.

Pearl or Cat-Tail Millet. An enormous cropper, growing eight to twelve feet tall, with abundant foliage, and may be cut when it has attained a height of three feet. Per lb., 10c.: per 100 lbs., \$8.00.

Clover.

Alsike or Hybrid Clover (Trifolium Hybridum). Even clover sick lands will produce a good crop of this; perennial and very hardy. It is very valuable both for pasturing and soiling; very productive, sweet and fragrant. The flowers are a distinct light pink, and much liked by bees. Price per lb., 30c.; 25 lbs. and over @ 25c.

Crimson Trefoil or Scarlet Italian Clover (Trifolium Incarnatum). This is a variety in common use in the South for feeding green. yield of fodder is immense, and after cutting, it at once commences growing again, and continues until severe, cold, freezing weather. In warm climates, four or five cuttings are made during the season. It grows about one foot high, blossoms long, pointed, and of a deep red or carmine color.

Per lb., 15c.; per 100 lbs., \$10.00.

White Clover (Trifolium Repens). Thrives best in damp locations, and while not a heavy producer, it is valuable in permanent pastures. In connection with Blue Grass it affords the most nutritious food for sheep and cattle, and also makes a fine mixture for lawns.

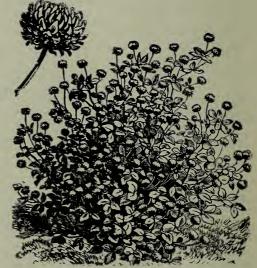
Choice. Per oz., 5c.; per ¼-lb., 15c.; per lb., 50c.; 25 lbs. and over @ 45c.

Prime. Per oz., 5c.; per 1/4-lb., 15c.; per lb., 40c.; 25 lbs. and over @ 40c.

Melilotus Alba (Sweet Clover). Pe per ¼-1b., 10c.; 1b., 35c.; 25 lbs., @ 30c.

Red Clover, Mammoth or Pea Vine. Grows five or six feet high, with large coarse stalks, and is largely used for plowing under for manure. Prices on application.

Red Clover, Medium (Trifolium Pratense). The common variety, used with other grasses for either pasture or meadow. Prices on application.



ALSIKE OR HYBRID CLOVER.

Lucerne or Alfalfa. (Medicago Sativa). Very productive, succeeds in any good soil, and lasts for a number of years. It thrives on dry, rich, sandy soil, producing three to four cuttings annually, and even in seasons of severe drought it is always fresh and green, because the roots extend so deep into the soil. It grows two to three feet high, with purple blossoms. Sow 20 to 25 lbs. per acre. Per 1b., 30c.; 25 lbs. and over @ 25c.



PLATT'S SELECTED

FLOWER SEEDS

are grown with care and conscientious efforts to obtain the best results.

Abronia.

Extremely .pretty creeping annual; verbena-like heads sweet - scented flowers; very effective in beds, rock work or hanging baskets.

Umbellata. Rosy lilac. White eye. Per oz., 25c.; per pkt., 5c.

Arenaria. Beautiful vellow variety.

Per oz., \$1.50; per pkt., 10c.

Abutilon.

A tender perennial shrub, producing bell-shaped drooping flowers of various colors.

Finest Mixed. Per ¼-oz., \$1.00; per pkt., 10c.

Acacia.

Greenhouse shrub, ornamental foliage; flowers of various shades.

Finest Mixed. Per oz., 20c.; per pkt., 5c.

Acroclinium.

Pretty summer-flowering annuals, bearing quantities of large, double, everlasting flowers, of

white, rose, etc.

Double Rose. Per · oz., 25c.; per pkt., 5c.

Double White. Per oz., 25c.; per pkt., 5c.

Double Mixed. Per oz., 25c.; per pkt., 5c.

Adonis.

Showy border flowers, with pretty, fine-cut fo-liage, hardy annual, lasting a long time in bloom. Aestivalis (Flos Adonis). Scarlet. Per oz., 15c.; per pkt., 5c.

Ageratum.

A Mexicain flower of bush-like appearance, suitable for bedding or pot culture. Blooms continually. Annual.

Blue Perfection. Fine dwarf, dark blue, eight inches. Per oz., 75c.; per pkt., 5c.

Mexicanum. Blue. One and one-half foot.
Per oz., 40c.; per pkt., 5c.

Imperial Dwarf White. Eight inches. Per oz.,

50c.; per pkt., 5c. Imperial Dwarf Blue. Clear blue, eight inches. Per oz., 50c.; pkt., 5c.

Blue Star. A very tiny, five-inch, compact, new variety with light blue flowers. Per pkt., 15c.

Agrostemma.

An attractive, free-flowering hardy perennial, producing flowers on long, slender stems like a single pink; blossoms the first season. White and rose-colored flowers.

Coeli Rosea (Rose of Heaven). Fine mixed. Price per oz., 25c.; per pkt., 5c.

Alvssum Sweet.

A very pretty little plant for edging or ribbon

A very pretty little plant for edging or ribbon lines, blooming all summer. Hardy annual.

Maritimum (Sweet Alyssum). Fragrant white; flowers all summer. Per oz., 25c.; per pkt., 5c.

Carpet of Snow. Two to three inches high. Fine for edging. Per oz., 50c.; per pkt., 5c.

Compactum, Little Gem. Grows erect; six inches. Per oz., 40c.; per pkt., 5c.

Saxatile Compactum. Single plants produce many hundred of bright yellow flower-heads; one foot. Per oz., 60c.; per pkt., 5c.

Amaranthus.

Ornamental foliage plants of extremely brilliant and showy colors. Half-hardy annual.

Tricolor. (Joseph's Coat). Leaves yellow, red and green. Per oz., 75c.; pkt., 5c.

Caudatus. (Love Lies Bleeding). Flowers in bunches of long, drooping, chenille-like tassels. Per oz., 30c.; per pkt., 5c.

Salicifolius. (Fountain Plant). Gracefully

Salicifolius. (Fountain Plant). Gracefully drooping, willowy-shaped leaves. Per oz., 75c.; per pkt., 5c.

Fine Mixed. Per oz., 30c.; per pkt., 5c.

Ampelopsis.

Veitchii. (Boston or Japanese Ivy). Valuable hardy climber, clinging to stone or brick walls; ivy green foliage. Per oz., 30c.; per pkt., 5c.

Antirrhinum.

Snapdragon.

One of the most useful summer-flowering perennials, producing long spikes and beautiful bright-colored flowers the first season.

bright-colored nowers the mist season	4.	
Giant Sulphur Yellow. Pure soft	Oz.	Pkt.
vellow	\$.60	5c.
Giant Queen Victoria White	.60	5c.
Giant Venus. A delicate pink		10c.
Giant Kermesinum Scarlet. Very		
brilliant	.60	5c.
Giant Flowering. Mixed colors	.60	5c.
SEMI-DWARF.		
Bride Pure White	.75	10c.
Golden Queen	.75	10c.
Defiance Fiery Scarlet	1.00	10c.
Mixed	.75	5c.

Aquilegia.

Columbine.

A very showy class, with curiously shaped blossoms in great variety of colors; ranks among the finest early flowering plants. Hardy perennials

Chrysantha. Golden spurred flow-	Uz.	PKT.
ers	\$1.00	10c.
Chrysantha Alba. Pure white, long		
spurs	1.50	10c.
New Long Spurred Hybrids. A		
very large variety and possesses all		
the desirable colorings of the small-		
er class of double flowers	2.00	10c.
Double Varieties. In finest mix-		_
tures	.30	5 c.
Single Large Flowered Hybrids.	20	_
All colors mixed	.30	5c.

Aristolochia.

Sipho. (Dutchman's Pipe). Luxuriant, hardy climber with large, dense foliage; flowers small and curiously formed, resembling a Dutchman's pipe. Thirty feet. Per oz., \$2.00; per pkt., 10c.

Asparagus.

Plumosus Nanus. Tender climber with fernlike foliage. Per 100 seeds, \$1.25; per pkt., 25c. Sprengeri. Decorative perennial with drooping fronds. Per 100 seeds, 75c.; per pkt., 10c.

Asperula.

A profuse blooming hardy annual, attaining an average growth of one foot. The flowers, which are beautiful light blue, are very sweet scented, and last a long time in perfection.

Azurea Setosa. Grows about 9 inches high and covered throughout the summer with light lavender fragrant flowers. Per oz., 30c.; per pkt., 5c.

ender fragrant flowers. Per oz., 30c.; per pkt., 5c. Odorata (Sweet Woodruff). The dried flowers and leaves have a delicious fragrance and impart an agreeable perfume to clothes, etc., when kept among them. Price per oz., 30c.; per pkt., 5c.

Platt's Superb Asters.

We wish to call special attention to our selection of this popular annual. The seed here offered is grown with utmost care. No pains have been spared to bring each variety to its present high state of perfection, the very best it is possible to produce. For such seed, our prices are very moderate.

To appreciate asters grow them in separate colors and varieties and have them from July un-

til hard frost.

Collection. One packet each of any 6 sorts, 50c. Collection. One packet each of any 13 sorts, \$1.00

Collection. One packet each of any 20 sorts, \$1.50.

Asters.

Queen of the Market. The very best first early large flowering, perfectly double, of branching habit, good form and stem, about two weeks earlier than late branching.

Pkt. 44-0z. Oz.

i than late branching.	rkt.	74-UZ.	Uz.
Dark Blue	5c.	30c.	\$1.00
Crimson			
Lavender	5c.	30c.	1.00
Peach Blossom			
Rose			
White			
Mixed	5c.	25c.	.80



ASTER, PLATT'S LATE BRANCHING.

Platt's Superb Late Branching. Undoubtedly the most popular and deservedly so. It has been called "Money Maker," always demanding the highest price. While there are many other beautiful varieties for the colors here listed, they are unexcelled as a standard. Plants large, vigorous, branching, with strong stems. Flowers of great size, very full to the center. Our strain of this superb aster has been grown for us with such care we unhesitatingly believe it is unsurpassed.

assed.	Pkt.	1/4-0Z.	Oz.
Lavender	10c.	40c.	\$1.50
Deep Pink	10c.	75c.	\$2.75
Shell Pink (Mary Semples).	10c.	40c.	\$1.50
Purple	10c.	40c.	1.50
Rose	10c.	40c.	1.50
White	10c.	40c.	1.50
Mixed	10c.	35c.	1,25
King Asters. The plants are	similar	r in gi	owth

to the late branching, except the white and rose, which are more upright. The flowers are distinct, having long, narrow, folded petals, presenting a most pleasing and beautiful appearance. We are pleased to offer White King (1912 introduction), blooms about the same time as late branching.

Asters-Continued.

	Pkt.	1/4-02.	Oz.
Crimson King	10c.	50c.	\$1.75
Rose King		40c.	
Violet King	10c.	40c.	
Mixed King		60c.	2.00
White King	10c.	\$1.00	4.00

Late Hoenzollern. A good variety of the Comet or Ostrich Plume type. Branching, long stemmed, large blooms, with long narrow petals, curved back at the tip, otherwise showing nearly their entire length. As the name implies, this is of German origin, but our seed is American grown, which we consider superior. Season about same as late branching. Pkt. 1/4-oz. Oz.

10c. 60c. \$2.00 10c. 60c. 2.00 White Purple

Crego. Another variety of the comet type. Flowers of giant size and stand shipping well. A little earlier than late branching. Pkt. 1/4-0z. Oz.



ASTER MIKADO WHITE. One of the Most Valuable.

Mikado. One of the most valuble comet varieties. Has every good feature regards to size, form and vigor. The petals are very long, narrow and gracefully reflexed, towards center beau-tifully curled and twisted. Mikado White flowers immediately after Queen of the Market, while the pink comes in just before late branching. In general the plants are like Hoenzollern and Crego. Mikado Pink, or Rochester, adopted as the official flower of that city. Pkt. 1/2-oz. Oz.

\$2.25

Upright Branching. Earlier than late branching and of that form; one of the best for shipping. Pkt. 1/4-0z.

 Flesh Pink
 10c. 40c. \$1.50

 Rose
 10c. 40c. 1.50

 White
 10c. 40c. 1.50

Lavender Gem. Delicate but deepening with

age. Ostrich plume type, having many tubular florets. Per pkt., 10c.; ¼-oz., \$1.00.

Lavender Daybreak. Like daybreak except in color, delicate shade. Per pkt., 10c.; ¼-oz., 75c. Cardinal. This is the nearest approach in asters to a true scarlet. Flowers large, of long season and do not show centers. Per pkt., 10c.; 1/4oz., \$1.00.

Daybreak Pink. Delicate shell pink, globe-shaped, well known, medium early. Per pkt.,

10c.; per ¼-oz., \$1.00. Pink Enchantress. New, of upright habit, color exquisite, form perfect, the outer petals standing out more so than late branching. Per pkt., 15c.; ½-oz., \$1.50.

Royal Asters. This group is bound to become very popular. Many already know the first introduction of this class Royal Purple, and we are glad to add this year three more. In season they are earlier than late branching, but same size, petals more incurved, plants distinct. The stems grow long and directly from the ground instead of being branches off the main stem.

Pkt. 1/4-0z. Royal Purple
Royal Lavender
Royal Shell Pink 10c. 60c. 10c. 60c. 10c. 60c. Royal White 10c. 60c. Purity. Pure white, otherwise identical to Day-

break. Per pkt., 10c.; ¼-oz., 75c.
White Fleece. Immense glistening white, comet type, blooms with Daybreak. Per pkt., 10c.; per ½-oz., 75c.

Auricula.

Primula Auricula.

Charming half-hardy plant producing in May. handsome trusses of very beautiful sweet-scented flowers, varying in color from creamy white to golden yellow, and from the palest mauve to the deepest purple. Sow in June. Price per pkt., 20c.

Balloon Vine.

Cardiospernum-Love in a Puff.

Rapid-growing climber, remarkable for its in-flated seed pods, from which it is sometimes called "Balloon Vine." Annual. Halicacabum. White. Per oz., 25c.; pkt., 5c.

Balsam.

They are among the showiest and most popular of our summer garden annuals, forming bushy plants, covered with large double flowers of brilli**a**nt colors.

Double Rose Flowered Fine Mixed. Per oz.,

50c.; per pkt., 5c.
Double Camellia Flowered. Finest Mixed. Per

oz., 75c.; per pkt., 5c.
White Perfection. Camellia flowered. Large double, pure white. Per oz., \$1.00; pkt., 10c.
Double Scarlet. Camellia flowered. Per oz.,

\$1.00; per pkt., 5c.
Prince Bismark. Bright salmon pink; very early and double. Per oz., \$1.00; per pkt., 10c.

Balsam Apple.

(See Mormordica).

Bartonia.

Showy garden annual with bright yellow flowers. $1\frac{1}{2}$ ft. Per oz., 30c.; per pkt., 5c.

Begonia.

Sow in February or March in pots, without any covering of earth. Cover with glass and keep in a warm but shaded place. The plants will give Begonia—Continued.

an abundance of bloom the first year, and if properly kept, tubers will flower more freely than

TUBEROUS-ROOTED BEGONIAS.

Single Mixed. Splendid large flowered. Price per pkt., 25c.

Double Mixed. From a very rich collection.

Price per pkt., 35c.

Double Mixed Fringed. New, beautiful hybrid. Price per pkt., 50c.

FIBROUS-ROOTED BEGONIAS.

Of the kinds offered under this head, Begonia Rex is grown for its very attractive ornamental foliage, while the others are among the most desirable for flowering in the house, or in partly shaded locations outdoors.

Erfordia Grandiflora Superba Semperflorens Rosy carmine, a beautiful free bloomer. Price

per pkt., 25c.
Prima Donna. New, large flowers, limpid rose, shading to carmine. Price per pkt., 25c.

Vernon. Flowers brilliant rich red, bronze

leaves. Price per pkt., 10c. Semperflorens Mixed. A variety well adapted for house or outdoor culture. Plants of compact dwarf habit, and are continuous bloomers. Price per pkt., 10c.

Rex. Ornamental leaved varieties; finest

mixed. Price per pkt., 25c.

See also Bulbs and Roots.



BELLIS PERENNIS.

Bellis Perennis.

Double Daisy.

Prefers a cool, sheltered situation, and needs some protection in winter. Flowers are quilled er flat petaled, white, red or variegated. hardy perennial.

Longfellow. Fine, large, double dark rose flowers. Per 1/4-oz., 75c.; pkt., 10c.

Snowball Pure white, large and very double.

Price per 1/4-oz., \$1.00; pkt., 10c.

Monstrosa Red. Double and unusually large flowers, red shading to rose. Price per 14-02., \$2.00; per pkt., 20c.

Monstrosa Double Mixed. Price per 1/4-oz.,

\$2.00; per pkt., 20c.

Brachycome.

Swan River Daisy.

A delicate dwarf, half-hardy, annual, effective for edging, beds or rustic baskets. Produces an abundance of daisy-like flowers about an inch in diameter and in shades from dark blue to nearly white. Price per oz., 75c.; per pkt., 5c.

Browallia.

Profuse blooming plants, continuing throughout the summer, studded with blue and white flowers, growing freely in any rich soil. Halfhardy annual.

Speciosa Majus. ers. Per pkt., 15c. Splendid large, blue flow-

Elata Alba. Pure white. Per oz., 50c.; per pkt., 5c.

Mixed. Price per oz., 50c.; per pkt., 5c.

Cacalia.

A pretty half-hardy annual, with tassel-shaped flowers, scarlet and golden yellow. Blooms from July to September. Mixed Colors. Per oz., 50c.; per pkt., 5c.

Calandrinia.

Very pretty plants, succulent stems and fleshy leaves, belonging to the Purslane family. Annual. Grandiflora. Large flowered rosy pink. Per oz., 50c.; per pkt., 5c.

Calceolaria.

Splendid plants for greenhouse decoration, forming in spring dense masses of beautiful pocket-like flowers. The seeds germinate best without heat, and should be grown in pans or pots.

Hybrida Grandiflora Mixture. Splendid strain, large flowers, very choice. Mottled and spotted.

Price per pkt., 25c.

Calliopsis.

Black-Eyed Susan.

Few, if any, annuals are more useful than these; the colors are rich and striking; flowers numerous and beautiful. Annual.

Ray of Gold. A beautiful new variety. Flowers golden yellow, with dark purplish brown center. Per oz., 50c.; per pkt., 5c.

Coronata. Large single yellow flowers. Per oz., 30c.; per pkt., 5c.

Golden Wave. (Drummondii). Plants very bushy and compact, and covered with large gold-

en blossoms having dark centers. Price per oz. 50c.; per pkt., 5c. Nigra. Fine crimson. Per oz., 50c.; pkt., 5c. Double. Rich golden yellow, maroon spotted.

Per oz., 30c.; per pkt., 5c. Fine Mixed Single. Price per oz., 30c.; per

pkt., 5c. For Perennial varieties, see Coreopsis.



CALENDULA METEOR.

Calendula.

Pot Marigold.

Showy, free flowering hardy annuals growing in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom until killed by frosts.

Meteor. Large double light yellow flowers, striped with bright orange. Price per oz., 25c.; per pkt., 5c.

Pongei, fl. pl. Double white. Per oz., 30c.; per

pkt., 5c.

Favorite. Large double, canary yellow. Per

oz., 25c.; per pkt., 5c.

Prince of Orange. Grows from ten to twenty inches in height, with a profusion of flowers during the entire summer. Color is a rich dark orange. Per oz., 25c.; per pkt., 5c.

Double Mixed. Per oz., 25c.; per pkt. 5c.

Campanula.

Hardy, herbaceous perennials, bearing attractive bell flowers, thriving best in light rich soil; some of the varieties flower first season if planted early. Carpatica is fine for beds, edgings and ribbon gardening.

Campanula Pyramidalis. Large flowers of a

campanula Pyramidalis. Large flowers of a beautiful blue, borne on spikes 3 to 4 feet tall. Per oz., 75c.; per pkt., 5c.
Carpatica Blue. Single. Free flowering; continuing in bloom the whole season; hardy perennials; six inches. Per oz., 60c.; per pkt., 5c.
Carpatica Alba. Per oz., 60c.; per pkt., 5c.
Persicifolia Mixed. Blue and white. Single, flowering in July and August. 2 to 3 feet. Per oz. \$2.00. pkt. 10c. oz., \$2.00; pkt., 10c.

Canary Bird Flower.

Tropoelum Canariensis.

An ornamental creeper, with bright, yellow fringed flowers, resembling a canary bird with wings partly spread, and finely divided foliage. Yellow. Price per oz., 25c.; per pkt., 5c.

Candytuft.

Seed sown in April, flowers from July to September, and some of the sorts till frost comes. All the varieties are hardy and easy to cultivate. Single plants look well and bloom profusely.

Hardy annuals, one foot high.

Empress or White Giant Hyacinth Flowered. Pure white flowers, borne on candelabra-shaped

plant. Per oz., 50c.; per pkt. 10c.

Lant. Per oz., 50c.; per pkt. 10c.

Carmine. Rich red. Per oz., 30c.; per pkt., 5c.

Crimson. Dark red. Per oz., 20c.; per pkt., 5c.

Lilac. Delicate violet. Per oz., 20c.; pkt., 5c.

White Fragrant. Per oz., 15c.; per pkt., 5c.

White Rocket. Per oz., 15c.; per pkt., 5c.

Mixed Colors. Price per oz., 15c.; per pkt., 5c.

Perennial. (Iberis Sempervirens.) Hardy, low growing, compact plant; blooms early in spring in masses of pure white. Fine for border edges or cemetery planting. Price per oz., \$2.50; per pkt., 10c.

Canna.

Indian Shot.

The seed shells are very hard, and to facilitate germination it is a good plan to soak them in warm water ten to twelve hours before plant-

Dwarf Large Flowered French. The flowers range through all the shades of yellow and orange to the richest crimson, scarlet and vermilion; some are also beautifully spotted. Mixed. Price per oz., 25c.; per pkt., 10c.

See also Bulbs and Roots.



CAMPANULA CALYCANTHEMA.

Canterbury Bells.

Single Mixed. Beautiful, large, bell-shaped flowers; hardy biennials; two feet. Per oz., 50c.;

per pkt., 5c.

Double Mixed. Two feet. Per oz., \$1.50; per

pkt., 5c.

Calycanthema (Cup and Saucer.) This is the finest variety of Campanula, producing plants with white and blue flowers, resembling cup and saucer. Single mixed. Per oz., \$2.00; pkt., 10c.

Carnation.

Carnations and Picotee Pinks are general favorites for their delicious fragrance and richness of colors. The seed we offer will produce many splendid novelties in double or semi-double flowers; protect during the winter; half-hardy perennials; 11/2 feet.

Marguerite. Flowers four months after sowing the seed; its profusion of bloom, variety of beautiful colors and delicious perfume insures its popularity in all gardens where cut flowers are in demand. Per oz., \$1.25; per pkt., 10c.

Giant Flowered Marguerite. A very choice

strain of this favorite by most careful selection seed saved only from largest blooms. Per oz.,

\$2.50; per pkt., 15c.

Chabaud's Everblooming. A new French introduction; very double and blooms in five months after sowing. Large, finely colored flowers; choice finest quality. Mixed colors.

flowers; choice finest quality. Mixed colors. Per oz., \$4.00; per pkt., 25c.

Fine Double Mixed. Perpetual, large flowers of splendid colors, fine for open ground; protect in winter; blooms second summer. Per oz., \$2.00

per pkt., 15c.

Castor Oil Bean.

(See Ricinus).

Celosia or Cockscomb.

A very desirable and showy plant, producing large combs of crimson or yellow flowers. The "Cristata" sorts are the well known Cockscombs.

Cristata, the True Cockscomb.

Including many colors. \$2.00; per pkt., 10c.

Rosea. Price per 1/8-oz., 50c.; pkt., 10c. Golden Beauty. Golden yellow. Per 1/8-oz.,

50c.; pkt., 10c.

President Thiers. One of the most dwarf of all the Cockscombs, bearing large crimson combs. Oz., \$2.50; pkt., 10c.

Plumosa or Feathered Cockscomb.

Plants surmounted with long, feathery plumes; exceedingly handsome.

Golden Yellow. Three feet. Per oz., 50c.;

per pkt., 5c. Crimson. Three feet. Per oz., 50c.; pkt., 5c. Thompsoni Triumph of the Exposition. Producing graceful feathery flower spikes, which resemble ostrich plumes. Splendid crimson;

foliage bronze green. Price per oz. \$1.00; per pkt., 10c.

Thompsoni Magnifica. Golden yellow, similar to above except in color. Price per oz., \$1.00; per pkt., 10c.

Centaurea.

Under this heading we have the well known Cornflower, Blue Bottle, Ragged Sailor, Bachelor's Buttons, Sweet Sultans, Dusty Miller, etc.



CENTAUREA CYANUS.

Cornflower.

Centaurea Cyanus.

Cyanus Blue (Kaiser Blume). The favorite dark blue sort so much in demand for cutting. Per oz., 25c.; per pkt., 5c.

Cyanus Double Blue. Per pkt., 10c. White. Per oz., 25c.; per pkt., 5c. Rose. Per oz., 25c.; per pkt., 5c. Mixed. Per oz., 25c.; per pkt., 5c

Giant Sweet Sultans.

Centaurea Imperialis. Pure White. Best for cutting Delicate Lilac	Oz. \$.60 1.00	Pkt. 5c. 10c.
Chameleon. Yellow and rose sweet scented	2.00	10c.
ed	1.00 *.75	10c. 5c.

Centaurea. **White-Leaved or Dusty Miller** Varieties.

Valuable plants for ribbon bedding. The silvery whiteness of the leaves being very effective with other colored leaved plants.

Gymnocarpa. Graceful, fine-cut silvery white

foliage. 1½ feet. Per oz., 75c.; pkt., 5c. Candidissima. Silvery, broad-cut leaves. Per oz., \$1.00; per pkt., 10c.

Chrysanthemums.

ANNUAL VARIETIES.

Very showy and effective garden plants, extensively grown for cut flowers. annuals are summer-flowering border plants, and

distinct from the autumn flowering varieties.

Inodorum Plennissimum. Double snow-white, free-flowering, fine for cutting. Oz., 75c.; pkt., 5c.

Segetum, Evening Star or Helios. Single.
(Annual Golden Marguerite). A splendid variety for cutting; flowers 3 inches across, of pure golden-yellow. Price per oz., 50c.; pkt., 5c.

Morning Star. Similar to the foregoing in all particulars except in color of flowers, which

are primrose-yellow. Per oz., 50c.; pkt., 5c.

Dunnetti. Double golden yellow, fine for cutting, liable to vary. Per oz., 75c.; per pkt., 5c.

Coronarium Double Mixed. Yellow, white,

etc. Per oz., 30c.; per pkt., 5c.

Carinatum Single Mixed. (Painted Daisies).

Per oz., 30c.; per pkt., 5c.

PERENNIAL VARIETIES.

Frutescens Grandiflorum. ("Paris Daisy," or Marguerite). White, yellow eye. Per oz., 60c.: per pkt., 10c.

Comtesse de Chambord. (Yellow Paris Daisy). Similar to the above, except in color. Per oz.,

60c.; per pkt., 10c.

Japanese Hybrids. Double flowered. The seed here offered has been saved from a choice collection. Seed sown in spring will flower by autumn. Per 1/8-oz., \$1.00; per pkt., 15c. Chrysanthemum Leucanthemum (Alaska

Shasta Daisy). Large, single, pure white flowers, borne on long stems. Excellent for border and cutting. Per oz., \$2.00; per pkt., 10c.

Cineraria.

A magnificent greenhouse plant having a range and brightness of color seldom equaled. seeds from May to July

Hybrida Grandiflora. Prize varieties, finest obtainable; large flowering. Semi-dwarf. Brilliant

Fine Mixed. Choice strain of showy and bright colors. Price per pkt., 25c.

Maritima (Dusty Miller). Silvery foliage. Fine for bedding, edging and ribbon planting. Per oz., 25c.; per pkt., 5c.

Clarkia.

Beautiful, hardy annuals from California, with rose-colored, white and purple flowers, in deli-cate but very brilliant shades. The plants are about eighteen inches high and profuse bloom-

Mixed Double. Per oz. 60c.; pkt., 5c. Mixed Single. Per oz., 50c.; pkt., 5c.

Cleome.

The Giant Spider Plant.

Seed sown in May will commence blossoming July 1st, and continue until frost. The flowers of this variety are of the largest, making a strik-ing appearance in the border or in masses, color rosy carmine. The stamens are several inches long, which gives it the name of Spider Flower. Five feet.

Giganthea. Per oz., 75c.; per pkt., 5c.

Clianthus.

Australian Glory Pea.

Magnificent plants which should be sown in light, rich soil. A shrubby, tender greenhouse perennial.

Dampieri. Flowers in clusters, pea-shaped; of brilliant scarlet, with black center. Per 4-oz.,

50c.; per pkt., 10c.



COBAEA SCANDENS.

Cobaea.

A beautiful, rapid-growing. climbing plant; large, handsome, bell-shaped flowers. Sow early and plant out about June. In sowing, plant the seeds edgewise, cover lightly.

Scandens. Per oz., 75c.; per pkt., 10c.

Cockscomb.

(See Celosia).

Coleus.

A distinctive foliage plant, with large, brilliantly colored leaves, ranging through shades of Sow early in spring.

Fine Mixed. Price per pkt., 10c.

Large-Leaved Varieties. Saved from finest

richly colored plants of choicest strain. Per pkt., 25c.

Choice Mixed. This is from the choicest strain

obtainable and has taken many first prizes. Per

pkt., 25c.

Columbine.

(See Aquilegia).

Convolvulus.

Morning Glory.

Major. Free flowering climber, succeeds in almost any situation. Height fifteen feet. Fine mixed. Per pkt., 5c.; oz., 15c.; lb., \$1.00.

Tricolor Minor. "Bush Morning Glories," grow

only about one foot high. Per oz., 15c.; pkt., 5c.

Coreopsis.

(Perennial).

Coreopsis. (See also Calliopsis). This is a fine, hardy plant with large, bright yellow flowers, produced in abundance from June till frost. Valuable as a cut flower, having long stems and keeping in good condition some time. Easily grown from seed, flowering the first year, if sown early.

Lanceolata Gd. fl. Per oz., 75c.; per pkt., 5c.

Cosmos.

An autumn plant, with feathery foliage. The flowers are borne profusely in loose clusters. Seed should be sown early in the spring and the plants transplanted in the open border when danger from frost is past. It begins blossoming in August and continues until cut down by frost. For planting in shrubbery it will be found very valuable.

Early Dwarf Dawn. Delicate pink. Per oz.,

75c.; per pkt., 5c.

Early Flowering Mixed. Per oz., 75c.; per

pkt., 10c.

Lady Lenox. Flowers are of gigantic size, some ranging 4½ inches in diameter. Color, shell pink. Per oz., 50c.; per

pkt., 10c. Klondyke. This forms a plant about two feet high; the flowers about 21/2 inches across, and of a rich golden yellow. Per oz., \$1.50; per pkt., 10c. Giant White. Per oz., 75c.;

per pkt., 10c. Giant Pink. Per oz., 75c.; per pkt., 10c. Giant Crimson. Per oz., 75c.;

per pkt., 10c. Giant Mixed. Per oz., 75c.;

per pkt., 10c.

Cucumis.

Flexuosus (Snake Cucumber). A rapid growing vine, quite ornamental, and often attaining a length of six feet. Annual. Price per pkt., 10c.

Echinocystis Lobata (Wild Cucumber). One of the quickest growing vines, splendid for covering trellises, etc.; blooms easily. Flowers, small white, in sprays. Price per oz., 40c.; per pkt., 5c.

Cyclamen.

A genus of the most beautiful and elegant winter and, spring blooming plants for pot culture. If sown early in spring under glass, will make flower-

ing bulbs in one year.

Persicum. Mixed, selected from finest varieties. Price per

pkt., 10c.

Giganteum. Extra fine strain. Flowers of an extraordinary size, broad petals and stout flower stalks. Pkt., 25c.

Cypress Vine.

A clinging plant with very delicate, fern-like foliage, and masses of beautiful, star-shaped flowers, borne in clusters. Half-hardy annual.

	Oz.	Pkt.
Mixed	 30c.	5c.

Dahlia.

One of our best autumnal flowering plants; blooms until killed by frost; tuberous rooted, half-hardy perennials; blooming the first year from seed, if sown early; protect the roots during winter in a dry celler in cond ing winter in a dry cellar in sand.

Large Flowering. Fine mixed. Per 1/4-0z.,

50c.; per pkt., 10c.

Large Flowering Finest mixed, unrivaled quality. Decorative and show varieties. Saved from the finest double flowers. Price per pkt., 25c,

per ½-oz., 75c.
Cactus. Double mixed. Saved from very choice stock. Large variety, with curled and pointed petals. Price per pkt., 25c.; per 1/6-oz., 75c.

(Bouquet or Lilliputian).



COSMOS, GIANT WHITE.

Saved from choice double flowers; mixed colors. Price per ¼-oz., 75c.; per pkt., 10c.
Single Mixed. Giant Perfection. Very fine;

large showy flowers. Price per 1/4-oz., 25c.; per

Datura.

Trumpet Flower.

Robust ornamental annuals, with large and showy flowers, 2 to 3 feet high.

Double Golden. Deep yellow; delightfully fragrant. Price per oz., 50c.; per pkt., 5c.

Cornucopia. ("Horn of Plenty"). A grand variety; the flowers average 8 inches long by 5 across; French white inside, purple outside; delightfully fragrant; started early will flower from early summer until fall. Price per oz., 50c.; per pkt., 5c.

Delphinium.

Hardy Perennial Larkspurs.

Among our best plants for mixed borders, etc., producing long spikes of flowers.

Formosum. Deep blue, white center; 2 to 3

feet. Price per oz., 75c.; per pkt., 5c.

Coelestinum. Long spikes of sky-blue flowers, with white center. Per oz., \$1.50; pkt., 10c.

Elatum. Blue Larkspur. Large blue flowers, dark centers. 3 to 6 feet. Per oz., 75c.; per pkt., 10c.

Nudicaule. Scarlet. 11/2 feet. Per 1/8-oz., 75c.;

per pkt., 10c.

Zalil. Sulphur-yellow flowers on long spikes;
3 to 4 feet. Per ½-oz., \$1.50; per pkt., 15c.

Double Giant Hybrids, Mixed. Price per ½-oz.,

75c.; per pkt., 10c.
Single Hybrids. Finest mixed colors. Price per oz., 40c.; per pkt., 5c.

Dianthus.

This class of pinks are usually treated as har-They flower early in summer and dy annuals. They flower early in summer and continue until frost; excellent for small beds or edgings, flowering profusely. Hardy biennial.

Chinensis Fl. Pl. (Chinese or Indian Pink). The double flowers are produced in great variety of colors; very free flowering. Mixed. 1 foot. Price per oz., 40c.; per pkt., 5c.
Heddewigii Fl. Pl. (Japanese Pink). Very

large flowering, double choicest mixed, extra fine strain, colors vary from rich crimson to delicate pink. Per oz., \$2.00; per pkt., 10c.

Heddewigii. (Japanese Pink). Finest selected; single mixed. Per oz., 75c.; per pkt., 5c.

Fireball. New magnificent, large, double, scar-

Per oz., \$1.50; per pkt., 10c. let. 1 foot.

let. 1 foot. Per oz., \$1.50; per pkt., 10c.
Snow Ball. Extra large, double, pure white
1 foot. Per oz., \$1.50; per pkt., 10c.
Diadematus Double Mixed. Large double
flowers, great variation of colors. Edges fringed.
1 foot. Per oz., \$1.25; per pkt., 10c.
Laciniatus Latifolius Double Mixed. Beautifully striped in many colors. 1 foot. Per oz.,
\$1.25; per pkt., 5c.
Mourning Cloak or White Frill. The flowers
are very rich margon color, margined white. It

are very rich maroon color, margined white. It has a rich clove fragrance. Per oz., \$1.25; per

pkt., 5c. Vesuvius. A beautiful red flower, nearly two

inches in diameter, with petals deeply laciniated. Per oz., \$1.00; per pkt., 10c.

HARDY PERENNIAL VARIETIES.

Highly valued for the great beauty and fra-grance of their flowers. These make splendid bushy plants, one to two feet high, for permanent beds and borders.

Plumaris (Grass Pink or Pheasant-eye Pink). A single hardy Pink, with fringe-edged white flowers, with a dark center. Per oz., 40c.; per

pkt., 5c.

Plumaris Fl. Pl. Mixed. (Double Pheasant's Eye Pink). Spicy clove fragrance. Double fringed flowers of white, crimson or purple shades, spotted and variegated. Per oz., \$1.50; per pkt., 10c.

Semperflorens. (Everblooming Hardy Garden Pinks). Very beautiful sweet-scented, double, semi-double and single flowers. Per oz., \$1.50; per pkt., 10c.

Digitalis.

Foxglove.

Ornamental plants of stately growth, bearing long spikes of large, showy flowers, running through shades of white, rose, yellow and purple. Fine for shrubberies and half-shady places. Hardy perennial.

Monstrosa Splendid Mixed. Per oz., 75c.;

per pkt., 5c.

Gloxinoides Ivery's Spotted. Long spike with large novel and beautiful flowers. Mixed. Per oz., 75c.; per pkt.. 10c.

Dracaena.

Decorative plants with long, narrow leaves, suitable for center plants in vases, baskets, etc. Indivisa. Per oz., 75c.; per pkt., 10c.



ESCHSCHOLTZIA.

Edelweiss.

Gnaphalium Leontopodium.

The famous Edelweiss of the Alps. The flowers are star-shaped, of downy texture, and pure white, and are sought after as souvenirs. They retain their natural appearance for years. Per pkt., 10c.

Eschscholtzia.

California Poppy.

An annual of easy culture. Seeds sown early will come into bloom in June and continue until frost.

Californica. Rich yellow with orange center. Per oz., 20c.; per pkt., 5c.

Douglasii. Early-flowering; pure yellow, with deep golden center, glaucous-blue foliage. Per oz., 30c.; per pkt., 5c.

Golden West. Bright yellow with orange center. Per oz., 30c.; per pkt., 5c.

Mandarin. Large; scarlet, inside orange. Per oz., 30c.; per pkt., 5c.

Cross of Malta. Yellow with orange cross in center. Per oz., 30c.; per pkt., 5c.

Hunnemannia. The plants have large buttercup yellow, poppy-like blossoms. Per oz., 50c.; per pkt., 5c.

Finest Mixed. Single. Per oz., 25c.; per pkt.,

Euphorbia.

Marginata Variegata. (Snow on the Mountain). The leaves are light green and white mar-

gined. Per oz., 30c.; per pkt.. 5c.

Mexican Fire Plant, or Fire on the Mountain. in habit and appearance resembling the poinsettia. The plants grow 2 to 3 feet high, of branching, bush-like form, with glossy leaves, but about mid-summer become orange-scarlet, presenting a striking and brilliant appearance. Per oz., 75c.; per pkt., 10c.



EUPHORBIA VARIEGATA.

Feverfew.

Matricaria.

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Free-flowering plants, succeeding in any garden soil; hardy annual, blooming the first season if sown early.

Alba Plenissima Double White. Seeds saved from fine double flowers. 18 inches high. Per oz., 75c.; per pkt., 10c.

Forget-Me-Not.

(See Myosotis.)



GAILLARDIA-PICTA LORENZIANA.

Gaillardia.

Showy and universally admired annuals, flowering the first year; among the gayest ornaments of summer flower beds.

Amblyodon. Rich blood-red. Annual. oz., 50c.; per pkt., 5c.

Picta Lorenziana. A charming profuse double flowering strain; mixed colors. Annual. oz., 50c.; per pkt., 5c.

Fine Mixed. Single; annual. Per oz., 75c.; per pkt., 5c.

Grandiflora Sanguinea. Perennial. Rich crimson with yellow border. Per oz., 75c.; pkt., 10c.

Grandiflora Oçulata. New light shades with red centers; very fine hybrids. Perennial. Per oz., 50c.; per pkt., 5c.

Grandiflora Maxima. Golden yellow. Perennial. Per oz., 75c.; per pkt., 5c.

Grandiflora Fine Mixed. Perennial. Per oz., 75c.; per pkt., 5c.

Geranium.

Single Mixed Zonale. Including many varieties. Per pkt., 10c.

Double Mixed Zonale. Excellent quality. Per

Pelargonium Zonale. (Lady Washington). Desirable plants for pot culture; the flowers are borne in clusters, are rich and beautifully marked. Per pkt., 25c. Apple Blossom. Fragrant foliage. Price per

pkt., 10c.

Gilia.

Hardy annual, grows in almost any situation; profuse bloomers and fine for beds and rockeries.

Fine Mixed. Per oz., 25c.; per pkt., 5c.

Globe Amaranth,

"Bachelor's Buttons." Garden annuals, forming bushy plants about two feet high and bearing a great many flowers, purple, white, striped,

white. Per oz., 25c.; per pkt., 5c. Flesh Color. Per oz., 25c.; per pkt., 5c. Mixed Colors. Per oz., 25c.; per pkt., 5c.

Godetia.

Satin Flower.

Very showy annual, of dwarf, compact growth, bearing large flowers of exquisite colors and shades that glisten in the sun-light like satin.

Lady Albemarle. Carmine, shading to lilac.

Per oz.. 50c.; per pkt., 5c.

Duchess of Albany. Pure satin white. Per

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oz., 50c.; per pkt., 5c.
Lady Satin Rose. Glossy rose pink. Per oz., 50c.; per pkt., 5c.

Finest Mixed. Per oz., 25c.; per pkt., 5c.

Gourds.

A very ornamental class of rapid growing climbers. The fruit is of curious shapes, sizes and colors. All are hard shelled and will keep indefinitely.

Nest Egg. A capital nest egg. Produces fine white fruits, egg shaped. Per oz., 30c.; pkt., 5c.
Orange. Dark yellow and orange shaped. Per

oz., 30c.; per pkt., 5c.

Lemon. Light yellow and lemon shaped. Per

oz., 30c.; per pkt., 5c. Hercules Club. Club shape. Grows 4 to 6 ft.

n length. Per oz.. 30c.; pkt., 5c.
Dipper. Used as a dipper. Oz., 30c.; pkt., 5c.
Dish Cloth. A vegetable dish cloth; tough and elastic. Fruit 2 ft. in length. Oz., 30c.; pkt., 5c.
Sugar Trough. This variety grows to a large

size. Per oz., 30c.; per pkt., 5c.

Calabash or Pipe Gourd. Grown extensively for use in making pipes. Per pkt., 10c.

Bottle. Resembles a bottle. Oz., 30c.; pkt., 5c.

Gooseberry. The smallest gourds. Oz., 30c.; pkt., 5c.

Fancy and Ornamental. Small mixed varieties. Per oz., 25c.; per pkt., 5c.

Large Mixed. Large sized varieties. Per oz.,

25c.; per pkt.. 5c.
Turk's Turban. Striped mixed. Per oz., 25c.; per pkt., 5c.





BRIZA MAXIMA

COIX LACHRYMAE.

Grasses--Ornamental.

For winter decoration these are very beautiful and should be cut before they are thoroughly ripe. Transplant as soon as they can be handled. This will allow them to develop their character.

Avena Sterilis. (Animated Oats). Long, droop-

ing panicles. Per oz., 25c.; per pkt., 5c.

Briza Maxima. (Quaking Grass). Per oz., 25c.;

per pkt., 5c. Bromus Brizaeformis. One of the best grasses for dried bouquets. Per oz., 15c.; pkt., 5c.

Coix Lachrymae. (Job's Tears). Per oz., 20c.; per pkt.. 5c.

Eragrostis Elegans. (Love Grass). Per oz.,

20c.; per pkt., 5c. Eulalia. (Japonica Variegata). Commonly known as Ribbon Grass; long green leaves, striped white; fine for groups. Per pkt., 5c.

Gynerium Argenteum. (Pampas Grass). Per

oz., 30c.; per pkt., 5c.
Stipa Pennata. (Feather Grass). Indispensible in grass bouquets. Per oz., 30c.; per pkt., 5c.

Gypsophila. Baby's Breath.

Delicate free-flowering plants covered with a

profusion of fine star-shaped flowers.

Gypsophila Paniculata. Sprays of delicate little white flowers. Hardy. Per oz., 50c.: pkt., 5c.
Grandiflora Alba. Improved large flowering.
Pure white. Per oz., 30c.; pkt., 5c.
Muralis. Pink flowered. annual. Per oz.. 50c.;

per pkt., 5c.

Elegans. Mixed, annual. Per oz., 30c.; pkt., 5c.

Helichrysum. Straw Flower.

Bright and attractive summer blooming annuals of free growth and producing in abundance large double red, white and yellow flowers, valu-

able as an "Everlasting."

Yellow Monstrosum. Per oz., 50c.; per pkt., 5c.
Fireball Monstrosum. Per oz., 50c.; pkt., 5c.
White Monstrosum. Per oz., 50c.; per pkt., 5c. Monstrosum Mixed Large Flowering. Double.

Per oz., 50c.; per pkt., 5c.

Heliotrope.

A half-hardy perennial, flowering during the whole season; deliciously fragrant and a splendid bedding plant. Seeds sown in the spring will make fine plants for summer blooming.

Queen Marguerite. Dark blue. Of robust

growth, and produces flower clusters double the size of the old sort; very fragrant. Per 1/4-oz., \$1.00; per pkt., 10c.

Large Flowering Mixed. All colors of the regular type. Per ½-oz., 30c.; per pkt., 5c.



DOUBLE HELIANTHUS or SUNFLOWER.

Helianthus or Sunflower.

Tall growing plants, with large and showy yellow flowers. Hardy annuals.

SINGLE VARIETIES.
Miniature. (Cucumerifolia). Bushy habit, profuse in its bloom of small bright yellow, black

centered flowers. Per oz., 50c.; per pkt., 5c.

Stella. Branching habit. Flowers from two to three inches in diameter, with black centers.

Per oz., 50c.; per pkt., 5c.

Orion. The effective new variety of Stella

strain; petals twisted like a cactus dahlia. Per

oz., 75c.; per pkt., 10c. Argyrophyllus. Handsome plants usually about 4 feet high, silvery foliage, flowers small, with

dark centers. Per oz., 25c.; per pkt., 5c.
Mammoth Russian. Grows 8 to 12 feet high,
bearing single heads measuring from 15 to 18 inches in diameter. Per oz., 10c.; per pkt., 5c. DOUBLE VARIETIES.

Californicus. Very fine, double, golden yellow. 5 feet. Per oz., 20c.; per pkt., 5c.
Globosus Fistulosus. Flowers large and a rich saffron color. 6 ft. Oz., 20c.; pkt., 5c.

Hibiscus. Marshmallow.

Showy ornamental annuals and perennials, for mixed beds or shrubbery borders, having large-sized, beautifully-colored flowers; blooms the first year if sown early.

Palustris. Large pink flowers. Oz., 50c.; pkt., 5c. Moscheutos. Flowers a light rosy red, with

Moschettos. Flowers a light losy fee, with dark centers, 6 in. diam. Oz., 50c.; pkt., 5c.

Crimson Eye. Flowers of largest size, pure white, with a large spot of velvety crimson in the center. Per oz., 50c.; per pkt., 5c.

Giant Yellow or Golden Bowl. Large petaled

flowers from 6 to 9 inches in diameter; of a rich cream, with a velvety maroon center. The plants commence to bloom early and continue until frost. Per oz., 60c.; per pkt., 10c.

Hyacinth Bean.

Dolichos.

An annual climber, producing clustered spikes of purple and white flowers, followed by exceedingly ornamental seed pods.

Large wistaria-like racemes of Daylight. snow-white, sweet-scented flowers, followed by

silvery-white seed pods. Per oz., 25c.; pkt., 5c.

Darkness. Similar to above, except in color, which is a rich purple-violet. Oz., 25c.; pkt., 5c. Lablab Mixed. Per oz., 15c.; per pkt., 5c.

Hollyhock.

For majestic growth and massive beauty the hollyhock stands unrivaled. Flowers very large, perfectly double, and of great variety of color.

Dark Crimson. Per ¼-oz., 40c.; pkt., 10c. Bright Pink. Per ¼-oz., 40c.; pkt., 10c. Salmon Rose. Per ¼-oz., 40c.; pkt., 10c. Sulphur Yellow. Per ¼-oz., 40c.; pkt., 10c. Link Xellow. Hight Yellow. Per ¼-oz., 40c.; pkt., 10c. White. Per ¼-oz., 40c.; pkt., 10c. Fine Double Mixed. Per ½-oz., 50c.; pkt., 5c. Extra Choice. Double Mixed. Chaters strain.

Per ½-oz.. 30c.; per pkt.. 10c. "Allegheny" Mixed. Mammoth flowers, wonderfully formed of loosely arranged fringed petals. Per ¼-oz., 30c.; per pkt., 10c.

Single and Double Mixed. Annual, perpetual

flowering, present a handsome appearance when covered with their artistic blossoms. Per 1/2-oz., 50c.; per pkt., 5c.

Humulus.

Japanese Hop.

Japonica. The foliage is very dense, and in color a lively green. Per oz., 75c.; pkt., 5c.

Variegated. A variegated variety with green and white leaves. Per oz., 75c.; per pkt., 5c.

Ice Plant.

Suitable for rock work, hanging baskets, etc. Foliage thick, flowers frosted, wax-like. Mesembryanthemum. Per oz., 25c.; pkt., 5c.

Impatiens.

Sultani. Brilliant rosy-scarlet. Per pkt., 15c. Hardy Holstii Hybrids. Strong bushy plants, about Foliag 2 ft. high; covered with flowers throughout the season. When grown as a pot plant they bloom the year round. Mixed. Per pkt., 15c.

Ipomea.

This is a rapid and luxuriant summer climber, beddin profuse in its blooms of large, beautiful flowers, heads and invaluable.

Imperial Japanese. Handsomest of all Morning Glories. The flowers are of gigantic size, and the coloring beyond description, ranging from snow-white to black-purple. Mixed. Per oz.,

25c.; per pkt., 5c. Rubra Coerulea. (Heavenly Blue). Immense flowers of bright sky-blue. Per oz., 75c.; pkt., 10c. Bona Nox. (Evening Glory). Large, blue, fragrant flowers. Per oz., 25c.; per pkt., 5c.
Grandiflora. (Moon Flower). At night and

during dull days the plants are covered with an abundance of large, pure-white, fragrant flowers, 5 to 6 inches in diameter. Grows very rapidly.

Per oz., 75c.; per pkt., 10c. Coccinea. (Star Ipomea). Sn ers. Per oz., 25c.; per pkt., 5c. Small scarlet flow-

bright plant. about

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Kenilworth lvy.

Linaria Cymbaleria.

A violet flower, neat, hardy perennial trailing plant, suitable for baskets, vases and rock work. Oz., \$1.50; pkt., 10c.



Kochia.

Summer Cypress.

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Tricophylla. An easily-grown annual with perfect symmetry. It is a lively green, but on the approach of autumn the whole plant becomes a bright scarlet, making in all a very desirable plant. During the summer it obtains a height of about 3 feet. Per oz., 75c.; per pkt., 10c.

Kudzu Vine.

Pueraria Thunbergiana.

A twining vine of remarkably rapid growth, attaining a length of 40 to 50 feet in one season. Hardy, though the vine dies down every winter. Foliage large and lobed, purple pea-shaped flowers in clusters. A fine vine for arbors, verandas, etc. Per oz., \$1.00; per pkt., 10c.

Lantana.

most desirable half-hardy, greenhouse or bedding plant, constantly in bloom; verbena-like heads of orange, white, rose and other colored

Finest Mixed. Per oz., 50c.; per pkt., 10c.

Larkspur Annual.

Delphinium.

Beautiful, hardy annuals, producing dense spikes of flowers. which are very ornamental, either in the garden or when cut for vases. Set 10 inches apart.

Double Stock-flowered. Tall branching, finest

mixed. Per oz., 50c.; per pkt., 5c.
Emperor, Double. Finest Mixed. Very beautiful long spikes of flowers in the most delicate colors. Per oz., 50c.; per pkt., 5c.
Giant Hyacinth-flowered. An improved type.

Per oz., 50c.; per pkt., 5c.

Tall Rocket, Double Mixed. Showy. Per oz., 50c.; per pkt., 5c.
Dwarf Rocket, Double Mixed. Per oz., 50c.;

per pkt., 5c.

Lathyrus.

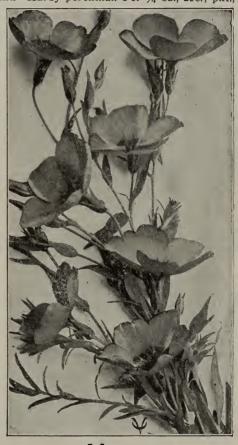
Everlasting Pea.

Showy, free-flowering plant, very ornamental on trellis work. Blooms excellent for cutting. Hardy perennial. Oz. Latifolius, White
Latifolius, Pink Beauty
Latifolius, Scarlet 50c. 50c. 10c. 50c. 10c. 40c. 10c.

Lavender.

Lavender Vera.

Slender spikes of lavender flowers, very fragrant. Hardy perennial. Per 1/4-oz., 25c.; pkt., 5c.



Linum.

Flowering Flax.

A showy bedding plant of the flax family, having brilliant flowers of various colors, borne on slender stems, with fine foliage. Hardy annual.

Grandiflorum Coccineum. Annual; bright scar-

let. Per oz., 25c.; per pkt., 5c.
Perrene. Light blue hardy. Perennial. Per oz., 50c.; per pkt., 5c.
Flavum. Golden yellow. Perennial. Per oz.,

\$1.00; per pkt., 10c.
Mixed. Perennial; white and blue. Per oz.,

50c.; per pkt., 5c.

Lohelia.

The following dwarf and trailing varieties of this popular and beautiful flowering plant are desirable for pot culture, edgings, hanging baskets, etc., blooming profusely from June to November. Half-hardy annual.

ERINUS VARIETIES for Baskets, Vases,

Etc. Six to nine inches.

Alba. Pure white. Per oz., 75c.; pkt., 5c. Gracilis. Light blue; long slender, trailing stems. Per oz., 75c.; per pkt., 5c.

Mixed. Contains many sorts. Per oz., 50c.;

per pkt., 5c.

COMPACTA VARIETIES for Edgings, Etc., Four to six inches.

Emperor William. Compact, bright blue. Per ¼-oz., 50c.; per pkt., 10c.
White Gem. Pure white. Per ¼-oz., 75c.; per

pkt., 5c. Crystal Palace. Dark blue; fine for bedding.

Per ½-oz., 50c.; per pkt., 5c.

Prima Donna. Dwarf, bushy plants, with rich velvety crimson maroon flowers. Per 1/4-oz., 50c.: per pkt., 10c.

Mixed Varieties. Per oz., 25c.; per pkt., 5c.

Lupinus.

Many of the varieties are of a stately, robust growth, valuable for mixed flowers and shrubbery borders.

Annual Mixed. Rich and various colored pea-shaped flowers. Two feet. Per oz., 20c.; pkt., 5c.

Perennial Mixed. Hardy perennial varieties, in blue and white mixed. Per oz., 20c.; pkt., 5c.

Lychnis.

Viscaria. Rosy-lilac. 2 ft. Per oz., 35c.; per pkt., 5c.

Haageana. Brilliant orange, scarlet, crimson, etc. Per oz., \$1.00; per pkt., 10c.

Maurandia.

Beautiful, rapid-growing climbers, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse. A half-hardy perennial, flowering the first season if sown early; 10 feet.

Barclayana. Purple. Per oz., \$1.50; pkt., 10c. Mixed. All colors. Per oz., \$1.50; pkt., 10c.

Marigold.

A popular hardy annual of vigorous growth, producing a magnificent display of yellow. orange and maroon flowers.

AFRICAN VARIETIES.

Orange Prince. A splendid new rich orange sort. Per oz., 75c.; pkt., 10c.

Lemon Queen. Another fine new variety; clear lemon-yellow. Per oz., 75c.; per pkt., 10c. Pride of the Garden. Immense flowers, dense-

ly double. Color, golden-yellow. A feature of this variety is the compact, dwarf habit of the plant, which forms dense bushes 15 to 18 inches

high. Per oz., 75c.; per pkt., 10c.
El Dorado. Flowers very large, imbricated and extremely double. All shades of yellow.
Per oz., 40c.; per pkt., 5c.



MARIGOLD-DOUBLE TALL AFRICAN

Large African. Double, orange and lemon, mixed. 2 to 3 feet. Per oz., 30c.; per pkt., 5c.

FRENCH VARIETIES (Dwarf).

Legion of Honor. A dwarf single variety. Blooms early and until late in the fall. Flowers rich golden yellow, marked velvety brown. Per oz., 30c.; per pkt., 5c.

Dwarf, Golden Striped. Velvety maroon, striped gold. Per oz.. 30c.; per pkt., 5c.

Double French Marigold Mixed. Per oz.. 25c.; per pkt., 5c.

Marvel of Peru.

Four O'Clock.

Of branching habit, bearing hundreds of flowers during the season, of white, yellow, crimson and violet; some varieties combining two or more of these colors. Two feet.

Marvel of Peru or Four O'Clock. Mixed. Per

oz., 15c.; per pkt., 5c.

Variegated Foliage. Mixed. Per oz., 15c.; per pkt., 5c.

Mignonette.

A hardy annual, producing dense spikes of exceedingly fragrant flowers. If sown at intervals in spring and early summer it will bloom until

Reseda Odorata. Improved. large flowering. Sweet scented. Per oz., 15c.; per pkt., 5c.
White Pearl. Large spikes, the best pure white, very fragrant. Per oz., \$1.50; per pkt., 10c.
Miles' Hybrid Spiral. Produces flower spikes

from 8 to 10 inches in length. Very fragrant. Per oz., 25c.; per pkt., 5c.

Machet. Select stock. Golden yellow. An excellent variety for general uses. Per oz., 75c.; per pkt., 5c.

Golden Queen. Color distinct, very sweet. Per

oz., 50c.; per pkt., 5c.



MIGNONETTE.

Red Goliath. Immense spikes of double red flowers. Per 1/4-oz., 50c.; per pkt., 10c.

Allen's Defiance. When grown under favorable conditions its spikes attain a size of 12 to 15 inches in length. Price per 1/4-oz., 25c.; per pkt., 10c.

Mimosa.

Sensitive Plant.

Pudica. Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken. 11/2 ft. Per oz., 50c.; per pkt., 5c.

Mimulus.

Monkey Flower.

Bushy plants one foot high. Flowers various shades of yellow, spotted and marked crimson.

Tigrinus. Mixed and spotted varieties. Per ¼-oz., 40c.; per pkt., 5c.

Moschatus. (Musk Plant). Foliage emits a strong musky perfume; flowers canary yellow. Per 1/4-oz., 40c.; per pkt., 5c.

Mina.

Lobata. Half-hardy, climbing annual. buds are red, but turn to orange-yellow before they open. The flowers are of a creamy white. Per oz., \$1.00; per pkt., 10c.

Sanguinea. Flowers blood-red, with yellow throat. Price per oz., 50c.; per pkt., 5c.

Moon Flower.

(See Ipomea).

Mormordica.

Annual climbers, with ornamental foliage, fruit golden yellow, warted, and when ripe, opens, showing the seeds and its brilliant carmine interior. Height, 10 to 15 feet.

Balsamina. Apple-shaped fruit. Per oz., 30c.;

per pkt., 5c. Charantia. Pear-shaped fruit. Per oz., 30c.; per pkt., 5c.

Morning Glory.

(See Convolvulus and Ipomea)

Myosotis.

Forget-Me-Not.

A well-known plant, bearing clusters of starlike flowers, best adapted to moist situations, though growing in almost any soil. Half-hardy perennial.

Alpestris Coerulae. Sky blue. Per 1/4-oz.,

25c.; per pkt., 5c.
Alpestris Alba. Pure white. Per 1/4-oz., 25c.; per pkt., 5c.

Robusta Grandiflora. (Eliza Founrobert). Large flowering, bright blue. Per ¼-oz., 30c.; pkt., 5c. Dissitiflora. Large flowering, dark blue, one of the best. Per ½-oz., 50c.; pkt., 10c. Palustris Semperflorens. True marsh forget-

me-not. A dwarf forget-me-not, always in bloom. Blue, 6 to 8 in. Per ½-oz., 25c.; pkt., 10c. Rupicola. Sky blue, quite dwarf, excellent for pots. Per ½-oz., 50c.; per pkt., 10c.

Myrsiphyllum.

(See Smilax).

Nigella.

Love in a Mist, or Devil in a Bush. A compact, free-flowering plant, with finely cut foliage, curious flowers and seed pods. Hardy annual. One foot.

Damascena. Blue and white mixed. Price per

oz., 25c.; per pkt., 5c.

Miss Jekyll. A beautiful variety with cornflower-blue blossoms; excellent for cutting. Per oz., 75c.; per pkt., 10c.

Nicotiana.

Desirable plants of the tobacco family, valuable for their long duration and freedom of

able for their long duration and freedom of bloom. Half-hardy annuals.

Affinis. Flowers large, white, fragrant, and fully expanded in evening or cloudy days. Per oz., 75c.; per pkt., 5c.

Sanderae Hybrid. A splendid type in a great variety of colors. Per oz., \$1.00; per pkt., 10c.

Giant Red Flowered. The foliage is luxuriant; surmounted with crimson flowers. They grow

surmounted with crimson flowers. They grow rapidly, and continue until cut by frost. Per oz., 75c.; per pkt., 5c.

Nemophila,

A charming class of dwarf-growing, free-flowering hardy annuals of spreading habit.

Marginata. Azure blue, edged with white. Per oz., 25c.; per pkt., 5c.

Maculata. White, spotted with deep violet. Per oz., 25c.; per pkt., 5c.

Finest Mixed Colors. Per oz., 25c.; pkt., 5c.



Nasturtium.

Tropaeolum.

Plants of great beauty, blooming throughout the summer and fall, and in the greenhouse during the winter. The tall varieties make good covering for walls and trellises. The compact growth and rich colored flowers of the dwarf varieties make them desirable for bedding plants.

DWARF VARIETIES.

Aurora. Cream yellow, veined with carmine. Per oz., 10c.; per pkt., 5c.

Beauty. Yellow, striped with red. Per oz.,

10c.; per pkt., 5c.

Yellow foliage with golden Golden Queen. yellow flowers. Per oz., 10c.; per pkt., 5c. Cloth of Gold. Scarlet flowers with golden

yellow foliage. Per oz., 10c.; per pkt., 5c.
Empress of India. Very dark green foliage;
flowers bright crimson. Per oz., 10c.; per pkt., 5c.

Crystal Palace Gem. Sulphur yellow, spotted maroon. Per oz., 10c.; per pkt., 5c.
King of Tom Thumbs. Intense scarlet. Per

oz., 10c.; per pkt., 5c.

King Theodore. Deep maroon flowers and

dark foliage. Per oz., 10c.; per pkt., 5c.

Lady Bird. Golden yellow. striped and spotted
with bright red, dark leaved. Per oz., 10c.; per pkt., 5c.

Pearl. Creamy white. Per oz., 10c.; pkt., 5c. Rose. Dark pink. Per oz., 10c.; pkt., 5c. Golden King. Pure bright yellow. Per oz.,

10c.; per pkt., 5c.
Mixed. All colors. Per lb., 85c.; per ¼-lb.,

25c.; per oz., 10c.; per pkt., 5c. Collection 12 dwarf varieties; 1 pkt. each for 50c.; 1 oz. each for \$1.00.

TALL VARIETIES.

King Theodore. The deepest and richest dark crimson nasturtiums, having a soft, velvety texture. Per oz., 10c.; per pkt., 5c.

Jupiter. Mammoth flowers; of a rich golden

yellow. Per oz., 10c.; per pkt., 5c.

Vesuvius. A most desirable variety with flowers of a salmon rose. Per oz., 10c.; per pkt., 5c. Schulzi. A rich scarlet; dark leaved. Per oz., 10c.; per pkt., 5c.

Moonlight, Large flowers of clear, pale lem-

Twilight. Very large flowers of delicate salmon, marked with rose. Per oz., 10c.; pkt., 5c.

Butterfly. Light yellow, marked with red.

Per oz., 10c.; per pkt., 5c. . Queen Varieties, Mixed. This class is distinct, having variegated leaves of white, green and yellow; flowers of various colors. Per oz., 15c.; per pkt., 5c.

Ivy Leaved. Mixed colors. Comes nearly true from seed. Per oz., 15c.; per pkt., 5c.
Collection one pkt. each of the above nine varieties Nasturtiums, postpaid, 35c.; one ounce of each for 85c.

Mixed Tall Varieties. Per lb., 80c.; per ¼-lb., 25c.; per oz., 10c.; per pkt., 5c.

Lobbianum Nasturtium.

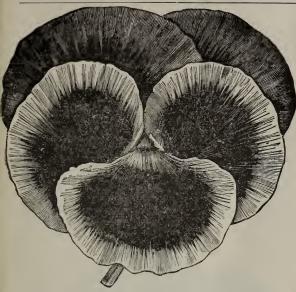
There is little difference between these and the tall Nasturtiums. They are especially rich in the red shades. flower even freer, grow to the same height.

Brilliant. Rich geranium scarlet. Per oz., 15c.;

per pkt., 5c.
Golden Queen. New; orange-yellow. Per oz., 15c.; per pkt., 5c.

Asa Gray. Cream white. Per oz., 15c.; per pkt., 5c.

Finest Mixed. Per oz., 15c.; per pkt., 5c.



TYPE OF GIANT TRIMARDEAU PANSY.

Pansy.

Heartsease.

The pansy stands alone in a class by itself. It is a flower that every lady admires and wants. if she has any place to raise them. We have a choice collection of superb varieties, which contains all the markings known to pansy growers. For spring flowers, sow seed in August and protect during the winter. Half-hardy perennial.

Platt's Superlative Mixed. This is the very richest mixture of giant varieties, containing the choicest sorts grown by foremost specialists, combined by us to secure the result of their skill and widest variation in one mixture. To those wishing such there is no better seed obtainable. Per oz., \$7.00; per pkt., 25c.

Mette's Triumph. Plants of robust growth, surmounted by imposing five-spotted flowers of enormous size. Petals undulated and overlapping each other, making them appear almost double. Flowers are very brilliant, also including the new shades of red and brown. Per oz., \$10.00; per pkt., 25c.

Bugnot's Superb Striped and Blotched. A very beautiful class, large flowers, the two upper petals usually finely veined, the lower with broad blotches in wide variety of handsome and rare colors. Per oz., \$5.00; per pkt., 15c.

Masterpiece. A distinct type of extra large size, having undulated petals, making it appear double. Mixed colors. Per oz., \$4.00; pkt., 25c.

Giant Madame Perret. A new mammoth strain, producing faultless flowers of rose, ruby and wine shades on white ground. Per oz., \$2.00; per pkt., 15c.

Parisian Giant. Stained. Trimardeau type. Many beautiful shades and colorings. Mostly white ground and five spotted. Per oz., \$2.00; per pkt., 15c.

Orchid Flowered. A distinct and beautiful strain of Pansy, having delicate tints and soft shades of colors. Per oz., \$2.00; per pkt., 15c.

Giant Trimardeau. Pansies are very much improved in every respect over the older sorts of same name.

Trimardeau Mixed, or Giant Pansies. Of strong, robust growth, well-formed flowers, large size and great variety of color; finest strain. Per 1/4-1b., \$4.50; per oz., \$1.50; per pkt., 10c.

Choice Mixed. Large flowered and excellent mixture. Per 1/4-lb., \$2.50; per oz., 75c.; pkt., 5c.

Fine Mixed. Consisting of all colors, though not large flowered as above, inclined to be more free flowering; fine for large beds. Per ¼-lb., \$2.00; per oz., 50c.; per pkt., 5c.

Lord Beaconsfield. Giant Trimardeau. Deep purple-violet, shading to white on the upper petals, very effective. Per oz., \$1.75; pkt., 10c.

King of the Blacks. Giant Trimardeau. Almost coal black. Per oz., \$1.75; per pkt., 5c.

Emperor William. Giant Trimardeau. Ultramarine blue, with purple violet eyes. Per oz., \$1.75; per pkt., 10c.

Peacock Blue. Giant Trimardeau. Rich velvety blue, white edge. Per oz., \$1.75; pkt., 10c.

Light Blue. Giant Trimardeau. Beautiful sky blue. Per oz., \$1.75; per pkt., 10c.

Golden Queen. Giant Trimardeau. Large and fine for bedding. Per oz., \$1.50; per pkt., 10c.

Snow Flake. Giant Trimardeau. Pure satiny-

white; very fine. Per oz., \$1.75; per pkt., 10c.

Red Victoria. Wine color; very fine. Per oz., \$1.25; per pkt., 10c.



PANSY, METTE'S TRIUMPH.

Passiflora. Passion Flower.

Indispensible climbing plants for the garden or greenhouse, bearing a profusion of attractive flowers.

Coerulea. Blue. Per oz., 75c.; per pkt., 10c.

Petunia.

The brilliancy and variety of its colors, combined with the duration of its blooming period render it invaluable. The plants are of easy culture and thrive well in any good garden soil.

Double Mixed. Large-flowering, fringed; saved only from the very choicest pot-grown plants. Double petunia does not come true from seed. This strain will produce 30 to 35 per cent double flowering plants, which is a high per cent. The weaker plants should be carefully saved, as they usually produce the finest double flowers. Per pkt., 25c.

Platt's Superb Large-flowering. Single Fringed saved from finest flowers; of very large size and beautiful shape, deep-throated and of varied

and brilliant colors. Per pkt., 25c.

Ruffled Fringed Giant. Comprising all the desirable colors with ruffled and fringed edging. Per pkt., 25c.

California Giants. The flowers are very large and the colors embrace every conceivable shade of crimson, white, violet, lavender, etc. Pkt., 25c. Howard's Star. A beautiful free-flowering

strain, color crimson-maroon with a clearly defined five-pointed star of blush white. Per oz.,

\$2.00; per pkt., 15c.
Striped and Blotched. A good strain of the small-flowering type; fine for massing. 14-oz., 30c.; per pkt., 10c.

Snowball. Pure white flowers, on compact plants. Very fine. Per 1/2-oz., 30c.; per pkt., 10c. Imported Collection of Six Sorts Double Fringed varieties, 75c.

Hybrida Fine Single Mixed. Very rich mixture for bedding. Per oz., 75c.; per pkt., 5c.

Phlox.

This splendid genus of plants is unrivaled for richness of color, profusion of blossoms, length of duration in bloom, and whether in clumps or masses, looks equally beautiful.

Grandiflora.

Those of the Grandiflora type are largest flow-

ered and grow about 15 inches high.

Alba. Pure white, extra large. Per oz., 75c.;
per pkt., 5c.

Brilliant Scarlet. Per oz., 75c.; pkt., 5c.

Vivid Crimson. Large, white eye. Per oz.,

75c.; per pkt., 5c.
Violacea Alba-Oculata. Violet with white eye.

Per oz., 75c.; per pkt., 5c. Large Yellow. A very A very fine color. Per oz.,

75c.; per pkt., 5c.
Grandiflora Splendid Mixed. Includes all of the above and many other shades and colors. Per

Star of Quedlinburgh. Star-shaped Phlox of dwarf habit, with very pretty flowers, mixed colors. Per oz., 75c.; per pkt., 10c.

Double Flowering.

Flowers are double and semi-double, and last much longer than those of the Single Phlox.

The white is especially valuable as a cut flower. Red. Per oz., \$2.00; per pkt., 10c. White. Per oz., \$1.00; per pkt., 10c.

Bright Scarlet. Per oz., \$2.00; per pkt., 10c.

Yellow. Per oz., \$1.00; per pkt., 10c.

Mixed. Per oz., \$1.50; per pkt., 10c.

Dwarf Phlox.

Phlox Drummondi Nana Compacta.

These are the best for ribbon bedding or horders. The plants grow very symmetrically in neat little bushes about eight inches high; covered with flowers during the whole summer and

Snowball. Flowers pure white; the plants resemble large snowballs when in full bloom. Per oz., \$3.00; per pkt., 10c.

Fireball. Glowing, brilliant scarlet. Per oz.,

\$2.00; per pkt., 10c.

Violacea. Deep violet. Per oz., \$2.50; per pkt., 10c.

Dwarf Phlox, Mixed. Per oz., \$2.00; pkt., 10c. Hardy Perennial Phlox. One of the finest for hardy border; this seed is from the new largeflowered Grandiflora: height, 3 to 31/2 feet. Per oz., \$2.00; per pkt., 10c.



Poppies.

Well-known hardy annuals and perennials. flowering in profusion throughout the summer. The brilliant colorings of the poppy family, both single and double, varying as they do from the most intense scarlet down through the whole range of coloring to the delicate pink, yellow and white, make them indispensable in the flower garden.

The Shirley. Finest Mixed. A beautiful type and a great variety of colors, from pure white and delicate pink to deep crimson and beautifully striped. A most charming variety. 2 feet.

Per oz., 40c.; per pkt., 5c.

Santa Rosa, Burbank's Improved Shirley. Wonderful number of shades, crimped petals. Per oz., 50c.; per pkt., 5c.

Scarlet Field. Brilliant scarlet. 2 feet. Per oz., 40c.; per pkt., 5c.

Danebrog or Danish Cross. Large flowers of brilliant scarlet, with a silvery-white spot on each petal, forming a white cross. Per oz., 25c.: per pkt., 5c.

Tulip Flowered. Bright scarlet flowers borne well above the foliage. The pctals form a tulip-shaped cup and after a time black spots appear at the base of each petal. Hardy annual. 1 foot. Per oz.. 50c.; per pkt., 5c.

The Bride. Pure white. 2 ft. Per oz., 25c.; per pkt., 5c.

Poppies-Continued.

Mephisto. Scarlet, violet spotted. 2 ft. Per oz., 30c.; per pkt., 5c.

Umbrosum. (Caucasian Poppy). Crin black spotted. 2 ft. Per oz. 30c.; pkt., 5c. Crimson,

Mikado. Double white striped crimson. Per oz., 30c.; per pkt., 5c.

Double Carnation Flowered. Finest mixed. 2

tt. Per oz., 20c.; per pkt., 5c.

Paeony Flowered. Flowers of the largest size and paeony shaped. Finest mixed. 2 ft. Per oz., 20c.; per pkt., 5c.

Fine Mixed. Single. Per oz., 20c.; pkt., 5c.

HARDY PERENNIAL VARIETIES.

Oriental Hybrids. Mixed. Per oz., \$1.50; per

pkt., 10c.

Oriental Royal Scarlet. Per oz., \$1.50; per pkt., 10c.

Bracteatum. Orange-scarlet. Per oz., 50c.; per pkt., 5c.

Nudicaule Hybrids Mixed. (Iceland Poppy). If sown early in spring will bloom first season. The delicate form and bright colors make them especially desirable as a border plant. Hardy perennial. 1 ft. Per oz., 75c.; per pkt., 10c.

Physalis Francheti.

Chinese Lantern Plant or Winter Cherry.

Fruit is large, deep red in color, edible and enclosed in large, balloon-shaped husks of brilliant orange red. Hardy annual. Per oz., 75c.; per okt., 10c.



Portulaca.

These brilliant and popular hardy annuals are of the easiest culture, luxuriant in an exposed sunny situation, and producing throughout the summer their various colored flowers in the greatest profusion.

Golden Striped. Straw color with golden or orange stripes. Single. Per oz., 50c.; pkt., 5c.
Alba. Single. Clear white. Oz., 50c.; pkt., 5c.
Pink. Delicate pink shade; single. Per oz.,

Pink. Defleate 130c.; per pkt., 5c.
Splendens. Single, crimson. Per oz., 50c.;

Splendid Mixed Single. Per oz., 40c.; pkt., 5c. Large Flowering, Double Mixed. Large per cent flowers perfectly double, making a gorgeous display, remaining open all day. Per oz., \$3.00; per pkt., 10c.

Primula.

Chinese Primrose.

A beautiful flowering plant for winter or spring decorations in the home or conservatory.

Alba Magnifica. Finest fringed, yellow eye, pure white, of great substance, very beautiful. Per pkt., 25c.

Aurora. Beautifully fringed; delicate pink.

Per pkt., 25c.

Sedina. 1912 novelty, deserves special attention. Great profusion of large fringed flowers of a brilliant carmine rose. Per pkt., 25c.

Stellata. A very pretty form with large heads of star-shaped flowers of various colors. Per

pkt., 25c.

Single Flowering. Finest fringed varietiemixed. Per pkt., 25c.
Fern-Leaved. Finest mixed. Per pkt., 25c. Finest fringed varieties

Primula Obconica.

A profuse bloomer, bearing long stems with heads of ten or twelve flowers.

Hybrids, Giant Mixed. Per pkt., 25c.

Obconica Frimbriata Gigantea. A fringed variety. Per pkt., 25c.

Polyanthus.

Primula Elatior.

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials. Nine inches.

Polyanthus, English. The best single, all col-

ors mixed. Per oz., \$2.00; per pkt., 10c.

Hardy Primroses,

These are among the best of the early spring blooming plants. With a slight protection they will stand the winter, but do better if protected by a cold frame.

Primula Japonica (Japanese Primrose). Mixed colors. Bright and showy flowers, borne in whorls on stems six to nine inches long. Per oz., \$2.00; per pkt., 10c.

Floribunda. Yellow fringed variety. Price per

Primula Auricula. (See Auricula). Price per pkt., 20c.

Pyrethrum.

Handsome herbaceous plants of easy culture. P. Aureum is the well-known Golden Feather, so much used for carpet bedding, edging, etc. From the flowers of P. Roseum is obtained the Persian insect powder. P. Hybridum and varieties are among the handsomest of hardy flowering herbaceous plants.

Aureum. Grandiflorum (Golden Feather).

Bright yellow foliage. Per oz., 75c.; per pkt., 5c. Hybridum Grandiflorum. Large-flowering, single mixed. Hardy perennial, ranging in color from light pink to deep red, with bright yellow centers. Per oz., \$2.00; per pkt., 10c.

Hybridum. Double mixed. Large flowers resembling China Aster, only more refined. Per

½-oz., \$2.50; per pkt., 25c.

Rhodanthe.

Everlasting or Straw Flower.

Garden annual, 1 foot high, flowering early and continuously. The flowers are of various colors.

Mixed Colors. Single. Per oz., 50c.; per pkt., 5c.

Double Rose. Large flowered; varies. Per oz., \$1.50; per pkt., 10c.

Ricinus.

Castor Oil Bean.

Large, luxuriant, rapid-growing foliage, annual, with palm-like leaves; much used for subtropical effects on the lawn, or for centers of beds of foliage plants.

Zanzibarensis. The different varieties included in our mixture have light and dark green leaves and some of coppery bronze, changing to dark green, with reddish ribs; six to ten feet. Price per oz., 15c.; per pkt., 5c.

Cambogiensis. Leaves of a bronzy red marcon color, with large, red veins. Price per oz.,

20c.; per pkt., 5c.

Borboniensis. Grows very large and rank; foliage green; 15 feet. Per oz., 15c.; per pkt., 5c.

Gibsonii Mirabilis. Compact dwarf plants, 4 feet, very fine, red foliage and stems. Per oz.,

sc.; per pkt., 5c. Finest Mixed. Per oz., 10c.; per pkt., 5c.

Rudheckia.

Cone Flower.

These robust-growing plants are fine free-flowering annuals. Of very easy culture.

Bicolor Superba. An annual variety; bright yellow with black-purple center. Per oz., 50c.;

Neumani. Perennial; grows two feet; large golden-yellow flowers, with velvety maroon center cone. Per oz., \$1.50; pkt., 10c.

Salpiglossis.

Annual, about 18 inches high, bearing throughout the season, large flowers of many beautiful colors, all exquisitely veined and laced.

	74-0Z.	FKL
Grandiflora Purple with Gold	50c.	10c.
Superbissima Rosea	75c.	10c.
Superbissima Brown and Gold	75c.	10c.
Superbissima Brilliant Crimson	75c.	10c.
Superbissima Large Flowering		
Mixed	50c.	10c.

Salvia.

Flowering Sage.

Splendid ornamental plants for outdoor decorations, their beautiful spikes of brilliant scarlet and blue flowers being produced in great profu-

sion, from July until October. Half-hardy annual.

Splendens. Scarlet, free bloomer. Price per oz., \$1.50; per pkt., 10c.

Splendens "Bonfire." (Nana Compacta Erecta). Growing in a compact bush about two feet high. Its erect spikes of flowers of brilliant scarlet stand clear above the dark green foliage, and completely cover the plant. Per oz., \$3.00; per pkt., 10c.

Zurich. Dwarf, early. Very free bloomer. Per oz., \$5.00; per pkt., 25c.

Patens. Splendid deep blue. Per oz., \$4.00; per pkt., 20c.



SCABIOSA, DOUBLE LARGE FLOWERING.

Scabiosa,

Mourning Bride.

Beautiful annuals with large double flowers on long stems; fine for cutting; various colors.

Candidissima Snowball. White. 1 foot. Per oz., 75c.; per pkt., 5c.

Azure Fairy. Lavender blue. Per oz., 75c.; per pkt., 5c.

Rose. Per oz., 75c.; per pkt., 5c.

Large Flowering, Mixed. Per oz., 50c.; per pkt., 5c.

Schizanthus.

The Butterfly Flower.

Free-flowering plants, bearing peculiarly shaped and oddly marked flowers. Annual.

Grandiflorus Hybrids. Bright Red Mixed. Per oz., \$1.50; per pkt., 5c.

Wisetonensis. A new variety, excellent for potting; chiefly light colored. Price per pkt., 25c.

Silene.

Catchfly.

Annual, compact bushes, 6 inches high, densely covered with double and single flowers of white, pink or red.

Single and Double Mixed. Per oz., 25c.; per pkt., 5c.

Smilax.

Myrsiphyllum.

Of great value for inside decoration. Greenhouse climber clothed from base to summit, with small glossy green leaves.

Smilax. Per oz., 75c.; per pkt., 10c.

Stevia,

Extensively used by florists. Beautifully effective with other cut flowers. The long but strong stems are branching and bear a multitude of fine white star-shaped flowers.

Serrata. Pure white and most desirable. Per oz., \$1.50; per pkt., 10c.

Solanum.

An ornamental and interesting genus of fruitbearing plants; singularly bright in fruit and foliage.

Capsicastrum. (Jerusalem Cherry). Covered with scarlet fruit during the winter. 1½ feet. Price per oz., 50c.; per pkt., 5c.

Stocks.

Gilliflower.

The free-blooming, fragrant and charming colors of the stock, have brought it into great popularity for both summer and winter flowering. For beds and borders they are very effective, the blooms exceedingly useful for cutting. Our seed here offered is saved with great care from pot grown plants. Hardy annual.

Cut-and-Come-Again Ten Weeks Stock.

Dresden Perpetual or Branching.

Splendid perpetual-blooming class; sown in March or April they begin flowering in July, continuing until frost, and are especially valuable during September and October, when other flowers are scarce, they throw out numerous side branches, all bearing very double, fragrant flowers. Excellent for cutting.

4-02. Pkt.

Princess Alice. Snow white		
Apple Blossom	1.00	10c.
Flesh Color		10c.
Rose	1.00	10c.
Dark Red	1.00	10c.
Violet	1.00	10c.
Canary Yellow	1.00	10c.
Cut-and-Come-Again Mixed	1.00	10c.



A SPIKE OF LARGE FLOWERING STOCK.

Large Flowering Ten Weeks Stock.

A very superior strain of this class having a high per cent of double flowering plants; excellent for bedding; will continue flowering for a long period. Plants should be set about 6 inches apart so that single flowering plants may be weeded out.

	1/4-0Z.	Pkt.
Pure White	\$1.00	10c.
Brilliant Rose	1.00	10c.
Light Blue	1.00	10c.
Crimson	1.00	10c.
Purple	1.00	10c.
Canary Yellow	1.00	10c.
Large Flowering Best Mixed	1.00	10c.

Large Flowering Nice Stocks.

Excellent new sorts of vigorous growth, 2 to $2\frac{1}{2}$ feet in height; free flowering, fragrant and equally valuable for florists' winter or summer growing.

Mont Blanc. Improved pure white,	¼-0 z .	
excellent for cutting	\$1.00	10c.
Beauty of Nice. Produces several		
very large spikes, exceedingly dou-		
ble, of delicate flesh pink	.75	10c.
Monte Carlo. Pure yellow; extra		
fine	.75	10c.

Stokesia.

Cornflower Aster.

This plant grows about 24 inches high, bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border, and indispensable for cutting. Price per ½ oz., \$1.00; per pkt., 10c.

Sweet Peas. The Best Standard or Grandiflora Varieties.

America. Crimson scarlet, striped on white. Apple Blossom. Crimson, pink and white shaded. Black Knight. Deep maroon, veined black, form. AB

Blanche Burpee. Pure white, very large.
Blanche Ferry. Rose with white wings.
Dainty. White, delicately pink tinged edge. Dorothy Eckford. Large, pure white, open

Duke of Westminster. Purple, violet wings, Earliest of All. An early strain of Blanche

Ferry. White and pink.
Emily Henderson. White, early.
Hon. Mrs. Kenyon. A beautiful primrose.

Janet Scott. Bright pink and buff. King Edward VII. Beautiful bright red. Katharine Tracy. Standard soft pink, wings

a shade lighter. Almost self-colored. Lady Grisel Hamilton. Lavender. Per 1b.,

Maid of Honor. White, edged lilac. Mont Blanc. Pure white, extra early. Per 1b., \$1.75; per 1/4-1b., 50c.; per oz., 15c.

Mrs. George Higginson, Ir. Lightest lav-

Mrs. Walter Wright, Cream pink, changing to mauve.

Othello. Deep maroon.

Prima Donna. A beautiful shade of blush nink

Oueen Alexandra. A fine bright scarlet. Price on all above, except where noted, per pkt., 5c.; per oz., 10c.; per lb., \$1.00.
Platt's Sujerb Mixture. Per pkt., 5c.; per oz., 10c.; per 1/4-1b., 25c.; per 1b., 85c.

The Choicest Spencer Sweet Peas

Seed growers of this class, in spite of several consecutive very unfavorable seasons, have made great improvements. We find it advisable to thoroughly revise our list in keeping it strictly up to date, adding many and dropping others. It is our intention to list only the choicest and distinct sorts of merit. We could fill pages with descriptions of these beautiful flowers, but words cannot do them justice, therefore only brief notes, and we earnestly hope that our friends will grow them liberally in their separate, as well as mixed colors.

America Spencer. Ivory white ground, striped crimson, very large.

Apple Blossom Spencer. Standard pink, wings white shaded pink.

Asta Ohn. Pinkish lavender, good size, best Spencer form. Aurora. White, flaked and mottled rich orange salmon.

Giant Spencer, ideal form, wine red throughout, Senator Spencer. One of the largest, chocolate and seal brown striped, flaked and mottled on Captivation.

ivory white.

Thomas Stevenson Spencer. Orange scarlet of the finest form and very large. Per 1/4-1b., \$1.50;

per oz., 40c.; per pkt., 10c.

Vermillion Brilliant. A brilliant scarlet, and considered the finest. Per ¼-1b., \$2.00; per oz.; 60c.; per pkt., 10c.

White Spencer. Pure white flowers of gigantic size; true Spencer form. Per 1/4-lb., \$1.00; per oz., 30c.

Price on any of above varieties except noted: Per pkt., 5c.; per oz., 25c.; per 1/4-lb., 85c.

Mixed Spencer. Some of each variety included in our own mixture. Per oz., 20c.; per 1b., \$2.00.

Countess Spencer. Bright, clear pink; has large blossoms; possesses every characteristic desired in a sweet pea.

Florence Morse. Beautiful blush pink.

Florence Nightingale. Clear lavender. Frank Dolby Unwin. A beautiful pale lavender.

Gladys Unwin. Pale, rosy pink. King Edward Spencer. Bright crimson scarlet, which is almost sun-proof.

Mrs. Hugh Dickson. Light salmon pink on cream ground. Nora Unwin. Pure white, fine and large.

Othello Spencer. Large rich maroon. Primrose Spencer. Creamy yellow throughout, standard, and wings of extra large size and crinkled edges.

Queen Alexandra Spencer. Bright scarlet.

Sweet William.

Dianthus Barbatus.

Attractive, free-flowering hardy perennials, producing a splendid effect in beds and borders with their rich and varied flowers.

ducing a splendid effect in beds and	borders	with
their rich and varied flowers.	Oz.	Pkt.
Single White	\$.30	5c.
Single Pink Beauty	1.00	10c.
Single Dunnetti Crimson	.30	5c.
Single Nigrescens. Dark maroon	.40	5c.
Single Holborn Glory. A large		
flowered strain of Auricula-eyed,		
beautiful colors, all showing the		
white center	.75	5c.
Single Mixed	.30	5c.
Double White	1.00	10c.
Double Pink Beauty	1.50	10c.
Dunnetti Fl. Pl. Dark crimson	2.00	10c.
Nigriscens Fl. Pl. Darkest sort,		
very fine	2.00	10c.
Double Mixed	1.00	5c.



SWEET WILLIAM.

Thunbergia.

Black-Eyed Susan

Ornamental, free-blooming climbers of rapid growth. handsome foliage, good for greenhouse culture, or in warm situations out-doors. Half-hardy annuals. Fine mixed. Per oz.. 75c.; pkt., 5c.

Valerian.

Garden Heliotrope.

An old-fashioned garden perennial bearing fragrant flowers of red, rose and white. Per oz., 30c.; per pkt., 5c.

Verbena.

A low-growing annual, profuse in its blooms. ranging from brilliant and startling colors to soft and delicate tints. Our mammoth strain pro-

duces large trusses of brilliant and beautiful flowers.

	Oz.	Pkt,
Mammoth White	\$1.50	10c.
Mammoth Rose and Carmine	2.50	10c.
Mammoth Purple Shades	2.00	10c.
Mammoth Scarlet Dark Shades	1.50	10c.
Hybrida Striped	1.50	10c.
Hybrida Auriculaflora	1.50	10c.
Mammoth Choice Mixed	1.50	10c.
Hybrida Fine Mixed. Many colors,	1.25	5c.

Vinca.

Periwinkle or Old Maid.

Dark green foliage, and handsome rose and white single flowers; very effective for beds and borders. Blooms continuously all summer from seed sown early in March. Half-hardy perennial

Rosea Alba. White with rose center. Per oz., 75c.; per pkt., 5c.

Alba Pura. Pure white. Oz., 75c.; pkt., 5c. Mixed. Per oz., 75c.; per pkt., 5c.

Wall Flower.

A well-known plant of the Gillyflower family, producing its rich orange or chocolate flowers in the spring, if protected in the house during the winter. Half-hardy perennial.

Single. Finest mixed. Per oz., 50c.; pkt., 5c. Double. Finest mixed. Per oz., \$3.00; pkt., 10c.

Zinnia.

Annual of great beauty and brilliancy; of branching habit and superb colors; continues in bloom a long time; very effective in beds, groups or mixed borders. Half-hardy annual.

•	Oz.	Pkt.
Double White. Large flowering	50c.	5c.
Double Scarlet. Large flowering	50c.	5c.
Double Rose. Large flowering	50c.	5c.
Double Crimson. Large flowering	50c.	5c.
Double Dark Purple. Large flower-		-31
ing	50c.	5c.,
Double Golden Yellow. Large flow-		3
ering	50c.	5c.
Double Mixed. Tall, large flower-		100
ing	20c.	5c.
Double Mixed. Dwarf large flower-		
ing	40c.	5c.
Curled and Crested. Mixed	75c.	10c.
Zebra. Striped flowers, presenting a		100
curious as well as pretty appearance.	50c.	5c.

Mixed Flower Seed.

The seeds we offer as mixed comprise a wide variety at a much lower price than could be sold in separate packets. Nearly every garden has a spot which could be used to good advantage and satisfaction, yielding a continuous show, and supply for cutting.

Dwarf Mixed. Per oz., 20c.; per pkt., 5c. Tall Mixed. Per oz., 20c.; per pkt., 5c.

Double Tuberose.

The tuberose, being a native of a tropical climate, requires the extreme heat of summer, and will not bloom till late, unless started in the forcing-house or hot-bed, in February or March. They may be transferred to open ground after the soil has become warm, and settled summer weather prevails. The bulbs are extremely sensitive; a slight freezing destroys the crown or heart.

Excelsior Dwarf Pearl.

	Each.	Doz.	Per 100.
First Size			
Second Size	3c.	25c.	\$1.50
Third Size	2c.	15c.	\$1.00

Cinnamon Vine.

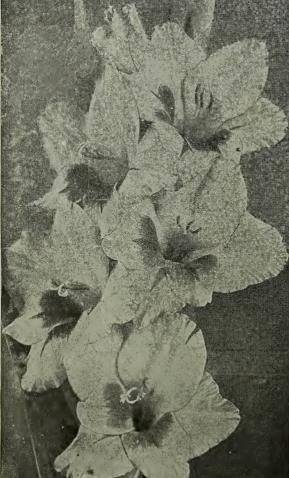
Beautiful summer climber; glossy foliage and fragrant flowers; stem dies down in winter, but the root is hardy. Large selected roots. Price each, 5c.; per dozen, 50c.

California Privet.

One to two feet. Price per doz., 60c.; per 100, \$4.00. Two to two and one-half feet. Per doz., \$1.00; per 100, \$6.00. Two and one-half to three feet, bushy. Price per doz., \$1.50;



per 100, \$8,00.



GLADIOLUS.

Gladiolus.

Tuberose.

The most brilliant and showy of all summer-flowering bulbs. Their immense spikes of gorgeous bloom comprise in color all shades from white to the deepest scarlet, purple and yellow, with blotchings and markings of charmingly contrasted shades. They will grow in any good garden soil, and bloom with the most ordinary care. The bulbs should be planted at intervals in April and May, to secure a succession of bloom. Take up in the fall and store in a dry cellar or other cool place, well protected from frost.

Gladiolus Bulbs.

Choice Mixtures.

Meadowvale Mixture. First size, all col-

ors. Each, 2c.; doz., 20c.; 100, \$1.50.
Groff's Hybrid Seedling. "Choice Mixture." Each, 3c.; doz., 30c.; 100, \$2.50.
Shades of White and Light. Each, 4c.; doz., 40c.; 100, \$3.00.

Shades of Pink and Rose. Each 3c.; doz., 35c.: 100, \$2.50.

Shades of Red. Each, 3c.; doz., 25c.; 100, \$1.75.

Shades of Yellow. Each, 6c.; doz., 60c.; 100. \$4.50.

Striped and Variegated. Each, 3c.; doz., 35c.; 100, \$2.50.



Caladium Esculentum.

Caladium Esculentum.

Elephant's Ear.

One of the largest of ornamental foliage plants; grows in any garden soil, and when full size, stands four or five feet high, with immense leaves measuring four feet in length by two and one-half feet in breadth.

	Circumference,	Each.	Dozen.
Extra Large	12 in. and over,	25c.	\$2.50
First Size Bulbs	9 in. and over,	15c.	1.50
Second Size Bulbs	7 in. and over,	10c.	1.00
Third Size Bulbs	5 in. and over,	5c.	.50

Madeira Vine.

The Madeira Vine is a beautiful climber, with thick glossy light green leaves, climbing twenty feet or more, and twining in any desired form. Price, each, 5c.; per dozen, 50c.

FRUIT TREES, VINES AND BUSHES.

Hardy Grape Vines.

Agawam. Large; dark red; sweet. Price each, 25c.; per doz., \$2.50.

Brighton. Berry medium size; color, light red. Price each, 25c.; per doz., \$2.50.

Campbell's. Early, but holding on to the stem until frost, making for itself a long season. It is a black grape of good size and great merit. Price, 50c.

Concord. Very hardy and good quality; the best for general culture. Price each. 20c.; per doz., \$2.00.

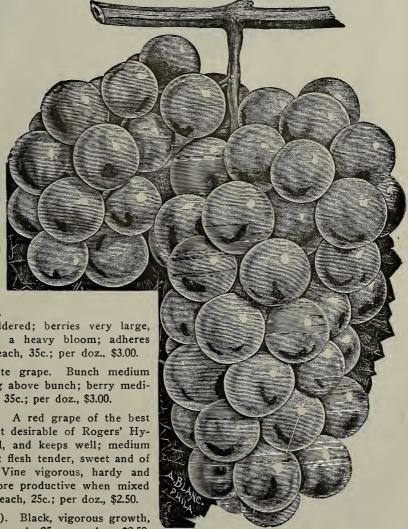
Eaton. Bunch very large, compact, often double-shouldered; berries very large, round, black, covered with a heavy bloom; adheres firmly to the stem. Price, each, 35c.; per doz., \$3.00.

Green Mountain. A white grape. Bunch medium to long, irregular; stem long above bunch; berry medium; pale green. Price each, 35c.; per doz., \$3.00.

Lindley. (Rogers No. 9). A red grape of the best quality, and one of the most desirable of Rogers' Hybrids. Ripens with Concord, and keeps well; medium to large in bunch and berry; flesh tender, sweet and of a high, aromatic flavor. Vine vigorous, hardy and healthy. It seems to be more productive when mixed with other varieties. Price, each, 25c.; per doz., \$2.50.

Merrimac. (Rogers No. 19). Black, vigorous growth, and large, sweet fruit. Price each, 25c.; per doz., \$2.50.

Moore's Diamond. White; bunch large, compact, shouldered; berries large, round; skin thick, firm. Vine a good grower, with healthy foliage. Price, each, 25c.; per doz., \$2.50.



Grapes-Continued.

Moore's Early. Ripens early. The bunches are large and compact; berries large, black and good flavor; strong healthy grower, an immense bearer. Price, each, 25c.; per doz., \$2.50.

Niagara. Bunches very large and compact. Berries large as Concord, mostly round; light greenish white, slightly ambered in the sun. Price, each, 25c.; per doz., \$3.00.

Pocklington. The vine is a strong grower; never mildews. The fruit is of a light golden yellow; berries round, very large and thickly set on bunch. Price, each, 25c.; per doz., \$2.50.

Worden. Large, black, early and very productive. Price, each, 25c.; per doz., \$2.50.

The varieties of grave vines have become so numerous that we catalogue only those that have proved most valuable and desirable in this vicinity, but can supply any of the others if wanted.

Apples--Standard.

Summer—Early Harvest, Red Astrachan, Yellow Transparent, Sweet-bough.

Autumn—Fall Pippin, Gravenstein, Maiden's Blush, Pound Sweet, McIntosh Red.

Winter-Baldwin, Ben Davis, Bismarck, King, R. I. Greening, Duchess of Oldenburg.

Crab-Hyslop, Transcendent.

Four to five feet each, 25c.; five to six feet, each, 30c.; six to nine feet, transplanted, each, 50c. to \$2.00.

Pears--Standard.

Summer — Doyenne-D'Ete, Lawson, Clapp's Favorite. Bartlett.

Autumn—Seckle, Bartlett Seckle, Worden Seckle, Bosc, Sheldon, Vermont Beauty, Anjou.

Winter-Dana's Hovey, Lawrence, Vicar.

Four to five feet, e ach, 50c.; five to six feet, each, 75c.

Cherries.

Varieties: Black Tartarian, Early Richmond, Yellow Spanish, Gov. Wood, May Duke, Windsor, Meeker. Five to six feet, each, 75c.; per ten, \$6.75; per 100, \$55.00; six to eight feet, transplanted, each, \$1.00 to \$3.00.

Plums.

Abundance, Lombard, Washington, Burbank. Price, 50c, to \$1.00.

Quinces.

Orange, Apple, or Champion. Price, 30c. to 50c.

Peaches.

Crawford's Early. Vigorous, productive; good size; yellow, sweet, high flavored; free.

Crawford's Late. Middle August. Yellow, broad dark red cheek; vigorous, hardy, sure-bearing.

Carman. Middle to end of July. Large, oval; yellowish white, flesh creamy, with red tinge. Suited to low, wet land; hardy, productive; good shipper; free.

Champion. Middle August. Large, creamy white, with red cheek; high quality, hardy, productive; free.

Elberta. Early August. Extra large; golden and brilliant red; vigorous and sturdy, thrives in widely differing localities; free.

Klondike. Large; white and red; juicy, solid; free.

Mountain Rose. Early August. Large, white, much red on cheek; flesh white, red at stone, juicy, rich; free.

Mayflower. Earliest; bears abundantly, red all over, firm, good.

Old Mixon, Free. Middle August. Large, pale yellow, red cheek; white flesh; does well everywhere; big crops regularly.

Bilyeu's Late October. Large, white, with

Prices: Two to four feet, each, 15c.; four to six feet, each, 25c.; six to eight feet, each, 50c.

Blackberries.

Eldorado. Large cluster, jet black. Fruit very sweet and without core.

Rathbun. Fruit large and sweet. A good shipper.

Snyder. Very productive. Flavor rich and good, ripens early.

Iceberg. Berries white, so transparent that you can see the seeds, very novel in appearance.

Prices—Per doz., 75c.; per one hundred, \$4.00.

Raspberries.

Cumberland, Black. This is a very hardy and the most profitable market variety, because of its immense size, firmness and productiveness. Price each, 10c.; per doz., \$1.00; per one hundred, \$6.00.

St. Regis. The new ever-bearing variety, of the highest grade in size, brilliant crimson color, firmness and flavor. Price each, 15c.; per doz., \$1.00; per one hundred, \$4.00.

Cuthbert. Canes hardy and strong, with large healthy foliage, exceed-

ingly productive. Berries large, red, firm, and of good flavor. Price per doz., 75c.; per one hundred, \$4.00.

Gregg. (Black Cap). Canes of strong, vigorous growth, very productive; berries large, covered with heavy bloom, firm and fine flavor. Price per doz., 75c.; per one hundred, \$4.00.

Golden Queen. A yellow raspberry, of large size, great beauty, high quality, hardiness and productiveness. Price each, 10c.; per doz., 75c.; per one hundred, \$4.00.

Strawberries.

Price per doz., 30c.; per 100, \$1.50.

Bubach. (Pistillate). Mid-season, strong, vigor-



ous plant, dark foliage. Berries very large, orange scarlet

Brandywine. (Perfect). Medium late, large, heartshaped fruit. Firm and good quality.

Glen Mary.

(Perfect). Mid-season. One of the best, fruit



large, glossy crimson. Heavy yielder. Does best on a clay soil and high cultivation.

Stevens Late Champion. (Perfect). Mid-season to late. Plants strong and productive. Color bright red, of the best for preserving.

Gandy. (Perfect). The best late variety, fruit large, dark color, and very firm.

Gooseberries.

Downing. Fruit large, smooth, and roundish; color light green, with delicate veins; flesh rather soft, juicy and very good.

Houghton. Strong grower, very prolific. Berries red and sweet.

Joslyn Red Jacket. As large as the largest; berry smooth, very prolific and hardy; quality the best.

Prices-Two years. 25c. each; \$2.50 per dozen.

Currants.

Fay's Prolific. A red variety, very large and productive. Price, each, 10c.; per doz., \$1.00: per one hundred, \$6.00.

Red Cherry. Large and fine for market. Price each, 10c.; per doz., \$1.00; per one hundred, \$5.00.

White Grape. The best white currant. Price each, 10c.; per doz., \$1.00; per one hundred, \$6.00.

Black Naples. For jams and jellies. Price, each, 10c.; per doz., \$1.00; per one hundred, \$6.00.

Vegetable Plants and Roots.

We grow large quantities of vegetable plants and roots, and can supply all the varieties listed below in their proper season.

Artichoke (Jerusalem). Lb., 10c.: 3 lbs., 25c.; pk., \$1.00; bu., \$3.50.

Asparagus Roots. Two years old: Conover's Colossal. Barr's Mammoth. Palmeto. Argenteuil. Per 100, \$1.00; per 1,000, \$5.00.

Cabbage Plants. (Hot-bed or transplanted in flats). Ready after April 1st. Early Jersey Wakefield, Early Drumhead, Succession. Price per 100, 75c.; per 1,000, \$6.00. Field plants, June and July, per 100, 35c.; per 1,000, \$2.50.

Cauliflower Plants. (Hot-bed). Price per doz., 15c.; per 100, \$1.00.

Celery Plants. Ready July 1st. Price per doz., 10c.; per 100, 50c.; per 1,000, \$4.00.

Chives. For flavoring. Price per clump, 10c.; per doz., \$1.00.

Egg Plants. Ready in May and June. Transplanted—35c. per doz., \$2.50 per 100. In pots—75c. per doz., \$5.00 per 100.

Fennel Roots. Three years old. Price each, 10c. to 25c.; per doz., \$1.00 and \$2.00.

Horse Radish Sets. Price per doz., 10c.; per 100, 50c.; per 1,000, \$3.00.

Bohemian or "Maliner Kren." Per doz., 15c.: per 100, 75c.; per 1,000, \$5.00.

Lettuce Plants. Ready in April and May. Per doz., 10c.; per one hundred, 75c.

Pepper Plants. Ready in May and June. Per doz., 15c.; per 100, \$1.00.

Rhubarb Roots. Linnaeus and Victoria, Strong roots. Price each, 20c.; per doz., \$2.00. Small roots, each, 15c.; per doz., \$1.50; per 100, \$10.00.

Sweet Potato Plants. Yellow and Red. Price per bunch of twenty-five, 20c.; per 100, 50c.; per 1.000, \$4.00.

Tomato Plants. Transplanted. Ready in May and June. We can always supply through season well-grown plants of the leading varieties. Per doz., 15c. and 20c.; per 100. \$1.00 and \$1.25.

Wormwood Roots. Price, each, 25c.; per doz., \$2.00

Special quotations on application for large quantities.

Insecticides and Fungicides.



Ant Destroyer. Q. R. S. Black ant destrover non - poisonous powder

sprinkled around their haunts, will destroy or drive them away from lawns, trees, plants, houses or other affected locality. Per 1/4-lb. can, 35c.; 1 lb., 75c.

Aphine is a combination of essential and ethereal oils, combined with nicotine, in a readily soluble and available form, and can be applied as a spray, wash or dipping solution. Per ½-pint, 40c.; pt., 65c.; gal., \$2.50.

Arsenate of Lead. Swift's. Its great advantages are that it adheres well to the foliage and spraying does not have to be repeated, as it does not readily wash off by rain. It also remains well suspended in solution, so that an even distribution can be obtained. It is white in color and shows just where it has been applied. Its principal advantage lies in the fact that it does not injure tender foliage. Price 1 lb., 20c.; 5-lb. pails, 90c.; 10 lbs., \$1.60; 50 lbs., \$5.75; 100 lbs., \$11.00.

Bordeaux Mixture. (Standard formulae 10 lbs. makes from 20 to 50 gallons spray). Ready for use by simply adding water. An indispensable Fungicide, preventing black rot, mildew, blight, rust. scab, and all fungoid diseases on fruits and plants. Per 2 lbs., 30c.; 10 lbs., \$1.00; 50 lbs., \$4.00; 100 lbs., \$7.00.

Bordeaux Mixture. (Dry Powder). Same as liquid in effect. Prepared for dusting purposes. Mixed with Paris Green is a valuable combina-tion for chewing insects. Price per lb., 20c.; per 5 lbs., 85c.

California Wash. (Concentrated) (Lime and Sulphur solution, without sediment). Rec-San ommended for Oyster Scale, José Shell Scale, etc. Ready for use by adding 10 to 40 gallons water to to 40 gallon. One-qt. can, 25c.; 1-gal. can, 75c.; 5-gal. can, \$2.25; 25 gal. ½-bbl., \$6.00; 50-gal bbls., \$9.00; 5-gal bbls., bbl. lots at special rates.

Cut Worm Food. (Warncke's). It does not injure or affect

growing plants in any way and if appliad as directed on packages there

should be little trouble of this pest. Per one 1b., 20c.; 25 lbs., \$2.50.

Fir Tree Oil. A popular insecticide for greenhouse and house plants; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug, red spider, aphis (black and green), thrip, blight, worms and slugs. One-half pint is sufficient for 10 gallons of water. Price ½-pint, 40c.; pint 75c.; qt., \$1.25; 1 gal., \$4.00.

Bug Death is a non-poisonous, insect-killing

powder for cabbage and tomato worms, potato and cucumber bugs, etc. Price, 15c. lb.; 3 lbs., 35c.; 5 lbs., 50c.; 12½ lbs., \$1.00; 100 lbs., \$7.50.

Grape Dust is a preparation to kill the destructive mildew that strikes the grape vine and other plants or trees affected with mold, mildew, or rust mites, and for any use where a fumigator or antiseptic is required. Price, five-pound package, 35c.; ten-pound package, 60c.

SWIFT'S STANDS FOR QUALITY



REG. TRADE MERK INSIST ON HAVING SWIFT'S

Insecticides and Fungicides—Continued.

Fly Driver. Completely protects cattle and horses from all winged pests. It is non-poisonous, harmless, easily applied. It does not burn or gum the animal's coat, or contaminate milk. Equally good for horses and cattle. One quart, when mixed with water as wanted, makes 2 gallons of Ely Driver. One at 60c; 2 gats \$1.00 2 gallons of Fly Driver. One qt., 60c.; 2 qts., \$1.00. Hellebore, Powdered White. For the destruc-

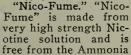
tion of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved, 1 oz. in 3 gallons water. Per oz., 5c.; 1/4-1b., 10c.; 1 1b.,

25c.; 5 lbs., \$1.20. Kerosene Emulsion. pared according to the most improved formulae; ready for use by simply adding water (25 to 50 parts water to one of Emulsion). For cabbage worms, scale on trees, caterpillars, melon louse, rose bugs, green fly and lice of all kinds, all sucking insects, either on plants or animals. Price per 1 qt., 35c.; per 1 gallon, \$1.00; 5 gallons, \$4.50.

"Nico-Fume" Tobacco Paper. A tobacco paper

strongly saturated with pure nicotine. It comes in strips, which suspended and lighted, is one of the best, easiest, simplest and least injurious







Nicoticide Fumigator.

and excessive Nitrates contained in tobacco stems. Therefore, many delicate plants which would be seriously damaged by smoke from tobacco stems may be strongly treated with "Nico-Fume" without the least injury-it neither deforming the buds nor discoloring the blooms, nor leaving any odor upon them. "Nico-Fume" liquid contains never less than 40% nicotine. "Nico-Fume" liquid may be satisfactorily employed either for fumigating or for spraying. Price, ½-1b., 60c.; lb., \$2.00; 4 lbs., \$7.00; 8 lbs., \$13.50; 5 8-lb. cans, \$60.75.

Nicotine Solution ("Black Leaf 40"). Active ingredient nicotine 40% in a sulphate form. Especially adapted for all soft bodied sucking insects or aphis in the open not being "free." Use 1 oz. in six to twelve gal. water, according to use. Per

1/2-1b. tin, 85c.; per 2 lb. tin, \$3.00. Nicoticide. Its fumes are fatal to all insect

life. Half-pint, \$1.25; pint, \$2.50.

Nicoticide Fumigator, consisting of pan, wire frame and the lamp are very durable and will last for years. Price, 50c.

Paris Green, Strictly Pure. A poisonous insecticide in powder form for insects which chew. As a liquid use 1 lb. to 50 to 100 gallons water. 1/4-lb.,

10c.; ½-lb., 18c.; lb., 30c.; 2 lbs., 55c.; 5 lbs., \$1.25.

Paris Green and Fungiroid. Half and half; ready for use against fungi and insects. Price 1 lb., 25c.; 3 lbs., 75c.

Persian Insect Powder. This is powder made from the flower of the Russian Pyrethrum, and valuable as a poison for lice on plants, water bugs, roaches, bed bugs, etc. Price per 1b., 40c.

"Scalecide." For San José scale, cottony maple scale and Pear Psylia. It is not poisonous, being simply a mechanical preparation of petroleum oil that instantly mixes with cold water and is immediately ready to apply. One gallon of scalecide to 20 gallons water, sprayed on your trees and bushes, will kill every scale it reaches without injury to tree or fruit bud, if applied in late fall or early spring while foliage is off. Safe and easy to apply. Price, 1 qt., 35c.; ½-gal., 65c.; 1 gal., \$1.00; 5 gal., \$3.25; 10 gal., \$6.00; 50-gal. bbl., \$25.00.



Soap, Fish Oil, with To-bacco. "Sterlingworth." An excellent specific for destruction of plant-infecting insects and parasites. equally valuable for removing vermin from animals, furniture, etc. Per pound bar, 20c. each.

Soap, Buchans' Carbolic. For washing horses, cattle, dogs, pigs and other domestic animals (except cats). Use like other bug soap, rubbing it well in, and allowing the solution to dry on the animal. Price per package, 25c. and 50c.

Slug shot. A non-poisonous and a very popular Insecticide; it mixing or preparation, easily applied and not injurious to trees or dangerous to animals, the person applying it, or fruits and vegeta-bles treated. Very effective in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc. 1 lb., 15c.; 5 lbs., 35c.; 10 lbs., 60c.; in full bbls. of about



250 lbs., @ 4½c. lb.
Soap, Sulpho-Tobacco. Kills insects on shrubs, plants, small fruit trees, etc. The cost is trfling. Ten cents—3-oz. cake makes 1½ gallons prepared solution. Mailed postpaid for 13 cents. 20-cent (8-oz.) cake makes 4 gallons prepared solution. Mailed, postpaid, for 25 cents.

Sulphur. For making California wash and for the extermination of fungi and mildew on grape vines and other plant foliage. Lb., 8c.; 100 lbs., \$5.00. By barrel or larger quantities, get special quotations.

Insecticides and Fungicides-Continued.

Tree Tanglefoot is a sticky substance similar to that used on Tanglefoot fly-paper. It is a most simple and economical remedy for protecting trees against canker worms or any other climbing insects. Will remain sticky three months. One lb., 30c.; 3 lbs., 85c.; 10 lbs., \$2.65; 20 lbs., \$4.80.

Tobacco and Sulphur Insecticide and Fertilizer. It will destroy rose bugs, lice, cut worms, vine bugs, tomato worms, currant worms, cabbage lice and parasites of all descriptions. Mix thoroughly with earth in pots; or in hills, one part powder to five parts earth. In 25c. and 50c. packages.

Tobacco Dust. This is the leaf and refuse of tobacco manufacture, ground to a fine powder and a specific for aphis, fleas, beetles, etc. It is also a good fertilizer and preventive for insects in the ground and about roots. Price per Ib., 10c.; 5 lbs., 25c.; by the bbl., \$3.00 per 100 lbs.

Tobacco Stems, in bales of 250 to 300 lbs. \$1.50 per 100 lbs.; \$25.00 per ton.

Weed Killer, Sterlingworth. A most satisfactory and powerful weed killer, compounded especially for use on walks, drives, tennis courts,



golf links, etc. It is a dry powder to be dissolved in water. When applied to vegetation, it completely destroys all kinds of weeds, grass (including milk weed and twitch grass), briars, burdock, dandelions, daisies, thistles, poison ivy and other objectionable vegetable

growths. One application kills roots, as well as foliage, preventing further growth. It may be applied with an ordinary watering can. One gallon covers three or four square yards. Price, 1-lb. package makes 15 gals,, covers 45 to 60 sq. yds., 50c.; 3-lb. package, \$1.25; 5-lb. package, \$2.00.

Fertilizers.

Feed Your Plants and See Them Grow!

Platt's Concentrated Plant Food. This is a highly concentrated form of Plant Food for house plants, conservatories and small outdoor plantings. It may be applied dry or in solution and is sure to produce satisfactory results. Price, small package, 10c.; large sizee, 20c. By mail add 7c. and 17c.

Bowker's Food for Flowers. An excellent fertilizer for house plants. Clean to handle, no odor. Price, small packages, 15c.; large packages, enough for twenty plants, one year, 25c. By mail add parcel post postage for 8 and 16 ounces.

Platt's Complete { Grass | Dressing.

This dressing is so prepared that it acts gradually through the season, producing a luxuriant growth of grass of rich, green color. Ten-pound bags, for 1,000 square feet, 50c.; twenty-five-pound bags, for 2,000 square feet, \$1.00; 100 pounds, for one-quarter acre, \$2.75; ton, \$40.00.

Acid Phosphate. Guaranteed 14% phosphoric acid. Per 100 lbs., \$1.25; per ton, \$17.00.

"Platco." 3-8-6 Market Garden Phosphate. A well-balanced fertilizer for general use, containing high-grade materials in available form to feed the crop throughout the season. Price per 100 lb. bag, \$2.50; per ton, \$37.00.

Pure Pulverized Sheep Manure. A pure natural manure, and most nutritious for plants. Its effect is immediate and lasting. Excellent for mixing with the soil



for greenhouse plants (one part manure and six parts soil). Strewn over and dug into the vegetable garden, or placed directly in drills or hills, it promotes a rapid, steady growth

until maturity. It makes rich, safe and quick liquid manure; one pound to five gallons of water can be used daily, if necessary, with safety. Trial pkg., 10c.; 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 500 lbs., \$9.00; one-half ton, \$16.50; one ton, \$31.00.

Fish, Bone and Potash. A good fertilizer for grass or garden crops, quick in action, requiring 600 to 800 pounds per acre. Price per one hundred pounds, \$2.00; per ton, \$32.00.

Ground Bone. This is for general fertilizing purposes and valuable on the lawn, meadow, or in the garden. The finer particles are immediately beneficial, the coarse keeping up the supply of plant food for a long period. Six lbs., 25c.; 25 lbs., 75c.; 100-lb. bag, \$2.50; ton, \$40.00.

Lime, Agricultural, Edison. (200 mesh). Per 100 lbs.. 85c.; per ton, \$8.00.

Lime, Connecticut. Ground limestone. Per 100 lbs., 50c.; per ton, \$5.00. Special prices on car lots.

Land Plaster or Gypsum. It is an excellent addition to land requiring lime and sulphates, particularly for such crops as turnips, potatoes, grasses and clovers. Quantity required, broad-casted and harrowed in, one-half to one ton per acre. Price per 100-lb. bag, 75c.; per ton, \$10.00.

Hard Wood Ashes. Contain all fertilizing elements except nitrogen. They drive away insects, and are beneficial for all crops requiring potash. They are also very good for garden and field crops, and are of high value for cabbage, potatoes, onions, strawberries, fruit trees, grasslands and lawns. Apply one or two tons per acre. Per 100 lbs., \$1.25; per ton, in barrels, \$20.00.

Nitrate of Soda. This is valuable solely for the nitrogen it contains. It is very quick in action and hastens the maturity of the crops. Being extremely soluble, it should not be applied until the plants are above ground, when one hundred to five hundred pounds per acre, mixed with wood ashes or land plaster, for convenience in applying, are generally used. Price per 5-lb. package, 30c.; 10-lb. package, 50c.; per 100 lbs., \$4.25. In original sacks (about 200 lbs.), at \$4.00 per 100 lbs.

Muriate of Potash. Eighty per cent pure, equivalent to 48 or 50 per cent actual potash. A high-grade fertilizer, and one of the best orchard fertilizers known. Especially adapted for all stone fruits, and as a general fertilizer. Muriate of potash and ground bone stands as a leader. Five lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs., \$3.25. Original sacks of 200 lbs., at \$2.75 per 100 lbs.

Salt. For Asparagus and other Crops. In sacks of about 180 lbs., \$1.50, or \$1.00 per 100 lbs. For quarter-ton or more, get special quotations.

John Deere Two-Way Sulky Plow.



How the Two-Way Plow Is Made.

The entire plow is high grade, being made of high carbon steel and malleable iron. In this respect it should not be classed with cheap plows, which are constructed, for the most part, of cast iron.

The frame is of high carbon steel, and built for strength. The axles, bails, levers and wheels are steel. The wheels have staggered spokes, wide tires and dust-proof boxes, and are the strongest The wid:h between the wheels is greater than on any other two-way plow. Our beams do not spring or break.

The moldboards are soft center steel and double shinned by welding a piece of solid steel to the edge where the hardest wear comes. The landsides are thicker by far than those in use on other plows and are fitted with a runner which takes all wear from the bottom and reduces friction. Shares are hard-ened steel, which may be sharpened at will. Each sulky furnished with either jointer or cut-

ter at option of purchaser. Neckyoke, two-horse evener and wrench. Convertible two and threehorse evener and rolling coulter, when wanted, at a slight additional cost.

No. MP110C—Two-horse Price \$50.00 No. MP13-Large two-horse Price \$50.00



Steel Frame Plow. General Purpose Series
Steel Beam.
Hardened soft-center steel share. Hardened softcenter steel moldboards. Wrought steel frame. High solid steel landside, with cast slip heel. Double-beaded steel beam, high curve. Straight handles, interchangeable on all plows of same size and pattern. Fitted with wheel and jointer, or if hanging cutter, deduct 50c.

langing cutter, deduct soc.	
No. MP111C-Medium two-horse	\$16.00
No. MP113C—Large two-horse	\$16.50
No. MP115C-Large two or three-horse	\$17.00
No. MP111C-With cast landside and	
hare	\$14.00

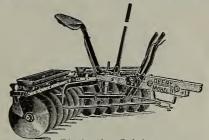
Other Implements.

We have other implements not listed here. Plows. Cultivators.

Weeders. Harrows. Horse Hoes. Seeders. Land Rollers. Lawn Rollers.

Empire Fertilizer Sowers, etc., for which we have special catalogues. Let us know your wants and we will gladly send catalogues free.

Deere Model B Disc Harrow.



Distinctive Points Third lever with spring yoke makes the only really flexible harrow built.

Our flexibility insures even and thorough cultivation because it makes the harrow cut full depth the full width.

Leaves no unstirred ground. Unequalled for good work on rough, stony and stumpy ground, or in dead furrows and on ridges. Double angling levers for hillside work or lapping lands. Can be handled by a boy.

Cuts out middles because inner discs always run close. End thrust is not taken on clumsy bumpers, but by rigid gang arch.

Dust-proof, hard-wood bearings soaked in oil.

Absolutely strongest harrow built. Fitted with neck-yoke and three-horse evener. No. OC23—12-16 inch disc Price, \$26.00 If weight boxes are wanted add \$1.00. If cut-out discs are wanted add \$1.50.

Deere Model K Disc Harrow.

The Deere Model K is a very strong substantial two-lever harrow. It is slightly lighter than the Model B, but has incorporated in it many of the superior points that have distinguished the Model B. Harrow from the ordinary harrow on the market.

Deere Harrows have always been notable for the quality of material used in their disc blades, and give the best of satisfaction. They are thoroughly polished and sharpened. The gang bolts are steel, 7/8-inch square with forged heads. The nuts are securely held by lock washers, which effectually prevents their coming loose.

No. K23—12-16 inch discs Pri If weight boxes are wanted add \$1.00. If cut-out discs are wanted add \$1.50. Price, \$23.00

Deere Universal Steel Lever Harrow.



Strong, Flexible, Durable, with Spring Trip.

In the Deere Universal Steel Lever Harrow we

offer a tool which is entitled to great favor.

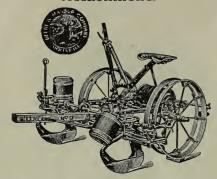
One-Section, 30 Tooth Price, \$6.00
Two-Section, 60 Tooth Price, \$12.50

Acme Harrow, No. 23. Two-horse riding, 6 ft., 6 in., \$16.00

Standard Spring Tooth, with lever, 15 tooth, \$13.50.

Standard Spring Tooth, with lever, 17 tooth, \$15.00.

New Deere No. 9 Corn and Bean Planter, with Fertilizer Attachment.



This Planter has the "edge selection" drop principle, which gives it the highest possible accuracy ciple, which gives it the highest possible accuracy of drop. There are no extra parts required to change from hilling to drilling, as it is always ready for either. The automatic reel, carrying check wire, is simple and effective. The feed on the fertilizer attachment is positive, and distributes successfully in almost any condition up to 600 pounds per acre. This attachment allows a thin layer of soil to cover the seed before the fer-tilizer is deposited in the furrow, so preventing contact. Will drop either in hill or drill, and the automatic throwout prevents waste at end of rows. Can be furnished both with or without check rower. Plates are furnished extra for beans. peas and other seeds.

No. 9 Deere Corn Planter, with check wire, \$55.00 If check wire is not wanted, deduct \$5.00. Add for automatic hilling attachment, \$2.00.

Eureka No. 2 One-Row Corn Planter.

Plants corn, beans, peas, beets, onions and turnip seed in hill or drill. Price, \$20.00.

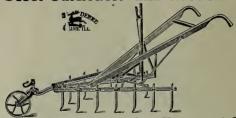
Deere Steel Cultivators. Five and Seven Tooth.



The Deere Five-Tooth Cultivator, or Seven-Tooth as desired, is one of the most useful tools among the smaller implements in the Deere line, as its several attachments and great adjustability adapt it for numberless uses and conditions. Equipped with lever expander, and reversible cultivator shovels, horse hoes, and gauge wheel. The machine admits of a variety of work in the close cultivation of corn, potatoes, tobacco, beets and other crops that require similar cultivation.

Deere No. 6-Five-Tooth, with horse-hoes, Price, \$5.50 Deere No. 14-Seven-Tooth, with horse hoes, Price, \$6.50

Deere Combined Fourteen Tooth Steel Cultivator and Harrow.



The Fourteen-Tooth Combined Harrow and Cultivator is fast becoming popular among farmers and gardeners over the whole country. It thoroughly pulverizes but throws no dirt on plants. Movable teeth permit working close without injury. Deere No. 20-Fourteen-Tooth Price, \$4.80

New Deere Hay Loader.



inder, thickly studded with flexible fininsures gers, clean raking and nontrash gathering: also saves the mechanism

any violent strains.

The working parts move slowly, hence draft is light, machine long-lived, the hay handled softly The delivery point is higher and narrower than that of any other loader, thus loading is easier and larger loads can be put on.

Follows the mower in any meadow, because it is the only machine fieldworthy on rough ground.

Works well in any forage crop.

Deere Shaker Potato Digger.



This digger has proved so very satisfactory with us and our customers that it would be useless for us to offer any other in competition with tess for us to offer any other in competition with it. It does the work well in places where others are of no use. Has steel beam, high natural temper steel blade, and is fitted with fender, side wings, extra wide grate and fore carriage. Price, \$16.50 Potato Hoe, Cambridge, wing, \$6.25. Combination wing and disc, \$10.00. Mower, Dain Vertical Lift. 5 ft., \$45.00. Dain Vertical Lift, 6 ft., \$47.00. Rake, Johnson, 8 ft., 24 tooth, \$21.00; 9 ft., 28 tooth, \$22.50.

Land Rollers. Bunch's, No. 101½, wood, 8ft. x 28 in., 2 sections, 650 lbs., \$21.00. No. 105, steel, 8 ft. x 24 in., 2 sections, 560 lbs., \$22.75

Success Manure Spreader.



Why Should the Wise Buyer Purchase a Success Manure Spreader?

It has the largest axles of any Spreader on the market.

It is the only Spreader sold, the frame of which is constructed of second-growth white ash.

It is driven from both ends of the axle, and from both wheels of the machine.

The parts attached to the axle are keyed on. No set screws are used in holding parts to shafts. It is the only machine made having a beater freeing device. This relieves the cylinder when the machine is thrown in gear and prevents undue strain.

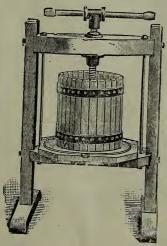
It has more superior features than any other Spreader on the market.

Send for special catalogue which describes and illustrates fully.

Equipped with four-inch rear and three-inch front tires.

No. 21R.—40-Bushel	\$110.00
No. 22R.—50-Bushel	115.00
No. 23R.—70-Bushel	120.00
Empire Broadcast Fertilizer Sower, 8 ft.	\$45.00.
Davenport Wagon, roller bearing, 5,000	lb. ca-
pacity, \$87.50.	

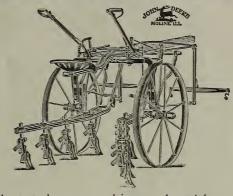
Cider and Wine Presses.



These presses are much stronger and more durable than those usually sold. The Ames are slightly heavier than the Kestone. "Iamit" cider mill is very strongly c o n structed. nicely finiished give satisfaction where its capacity is ample.

		Size Cage.	Price.
Keystone	No. 1	9½ x 10½	\$3.50
Keystone	No. 2	12 x 12½	4.50
Keystone	No. 2½	12 x 13	5.50
Keystone	No. 3	15 x 15	7.00
Keystone	No. 4	16 x 18	12.50
•		10 X 10	12.50
C	ombined Cider Mil	and Press.	
Keystone	"Iamit"	140 lbs.	\$10.00
Keystone	Tunion	220 11	
TZ	Junior	220 lbs.	14.50
Keystone	Medium	240 lbs.	16.50
Keystone	Senior	475 lbs.	21.00
		17 0 103.	21.00

John Deere Pivot Axle Cultivator.



A general purpose cultivator adapted for a very wide range of work, such as corn, potatoes, tobacco, beans, cabbage and general truck farming, and for which greater merit is claimed than can be had in any other similar tool. It is all steel and malleable, built to make it substantial, attractive in appearance, with ample strength and durability. Wheels 34 inches in diameter. Frame adjustable to cultivate rows from 28 to 52 inches in width. By using center attachments with this cultivator it can be transformed into a most excellent Riding Harrow.

No. KA65, with 8 spring trip hoes.... \$34.00 No. KA66, with 8 spring teeth \$30.00

Disc hillers and spread arch, per pair, \$3.00.

Kestone Weeders. Adjustable, 7½ ft. round teeth. Price, \$10.00.

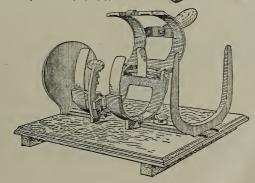
Automatic Corn Planter.

Can be regulated as to depth and amount of seed planted. Much more work and with greater regularity can be done than in the old way.

Price, \$1.75

Acme Asparagus Buncher.

A great help to make bunches uniform and neat. Price, No. 1, \$1.90.



"Planet Jr." Farm and Garden Tools.

A comblete catalogue containing a full line of Planet Ir Implements tree upon application.

Planet Jr. No. 25 Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow.

As a drill it is almost identical with the Planet Jr. No. 4
Drill, and is thoroughly substantial and accurate in sowing
all kinds of garden seeds in hills or drills.



Planet Jr. No. 4 Combined Seed Drill. Single Wheel Hoe, Cultivator and Plow.



The drill is detached and the tool frame substituted by removing but one bolt It then becomes a single wheel hoe.
Price, \$11.00. As a drill only, \$9.00

Planet Jr. No. 12 Double Wheel Hoe, **Cultivator** and Plow.



Planet Jr. No. 17 Single Wheel Hoe. Cultivator and Plow.

For easy gardening, and at the same time clean and perfect gardening, no tool is the equal of this No. 17 Wheel Hoe. It is suited to all kinds of garden cultivation and all garden crops. You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work. Other attachments can be added at any time. can be added at any time.

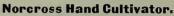


Handy Gardener.

A new garden tool: its advantages are in the five straight instead of curved curved for teeth for working close to the plant, Price, 85c.

Ulrich Hand Cultivator.

A handy tool, should be used in every garden, Price, \$1.25,



Five Tooth, Price, 75c.

New Deere Wheelbarrow Grass Seeders

Have won for themselves the first place among all kinds of grass seeders. They run easily and sow evenly. This new seeder is constructed on up-to-date principles. It has a strong thirty-two-inch steel wheel, which is operated by a device that engages close to the hub. Price, \$8.50.

The Cyclone Seeder.

The seeder that sows evenly, because, although simple, the features that have taken years to work out and com-bine the now perfected "Cy-clone" with slant feed board, oscillating automatic feeder and shut-off. dished wheel and triple feed wheel and triple gears. Price, \$1.50. Mailing weight, 4 lbs



The Cahoon Hand Broadcast Seeder.



For Sowing ANY Grain or Grass Seed

THE GUARANTEED STANDARD

SEED SOWER

OF THE WORLD.

It has positive and accurate feed.

Malleable Iron Frame-Steel Hopper and Gate-Brass Discharger. Price, \$3.00 each.

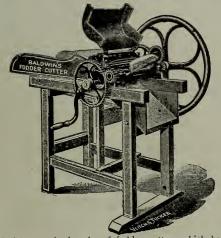
The Belcher & Taylor Chicopee Swivel Plows.-Improved.

Champion Vegetable Cutter

Is made with a wrought shaft with sections of knives fastened to it and arranged so that a rotation of knives are continually passing a bed knife, cutting always near the center shaft, making it cut easy, also very regular and fine enough for cattle or sheep.

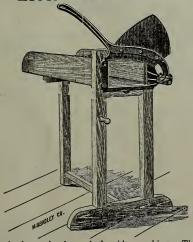
No. 1, \$7.25

Baldwin Improved American Fodder and Ensilage Cutter.



This is a standard make of fodder cutters which has been on the market for upwards of twenty-five years. They are now being built with all the latest improvements. No. 11, knife 11 inches long, cuts 1/4, 1/2, 3/4 or 1 inch. Price, \$23.75. Other sizes from \$13.50 to \$75.00.

Lever Feed Cutter.



This style is a simple and durable machine. The device for adjusting the lever, being removed from the pivot, enables us to have a stationary pivot firmly attached to the machine and consequently not liable to get loose, as in all machines where the pivot is adjustable.

No. 1 \$3.50 No. 2\frac{1}{2}\$ \$\$4.50 No. 2\frac{1}{2}\$ \$\$5.75



Lion

Corn Sheller.

This is one of the most simple and popular shellers. Made in one size only and that with separator. Has large heavy balance wheel. The working parts are held firmly together by solid shaft boxes. The shafts are steel, the hoppers iron, with Price, \$10.00 Style A Sheller, \$7.50

The Butler Steel Hand Cart.



Platform, 28 x 32 inches. Useful for spraying. It is a great convenience for handling kegs, boxes, packages, etc. Can be used continually around the continually around the farm, dairy, creamery, garden, lawn, yard or stable. Light in weight, great strength and easily handled. 1¼-inch tire, plain, \$8; with detachable box, \$10. 3-inch tire, plain, \$10; with detachable box, \$12.

Apple Barrel Headers.

A very useful contrivance for heading barrels, and every producer should have one.

Price of lever header, \$1.00. Price of screw header, \$1.25.





Gould's Pomona Sprav Pump.

Powerful All Working Parts Bronze. No Leather Packings Adjustable Stroke.

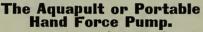
The Pomona and Fruitall pumps are the result of long

experience in the manufacture of spray pumps. They are strictly up-to-date and embody efficiency, durability and convenience. Price, Pomona Pump only, \$11.75; mounted on 50-gal. bbl., \$14. Outfit P. A. Pump, mounted, 25 ft. Boston Terrier Hose, 10 ft. extension rod, with shut-off, one

1501 nozzle, \$21.00.

If with "Bull Dog" hose deduct 50 cents; if with "Tiger" hose, deduct \$1.50. If with shut-off at pump, add \$1.00.

Fruitall similar to Pomona, but fastens to chime of barrel instead of head, and has two-inch cylinder. Price, pump only, \$6.75; with outfit same as for Pomona P. A., \$16.00. Send for special catalogue.



Is made entirely of brass, has ball valves, and is double action, keeping a steady stream which can be thrown easily forty feet. It is furnished with three feet of hose, one straight stream and one rose nozzle. It will fit into an ordinary bucket and has foot rest to steady pump. Any length of hose can be added, and it can thereby be used for spraying tall trees. Price, \$3.50

Aquapeller. Has brass air chamber. Price, \$4.00

Spray Hose. See page 82.

Spray Nozzles.





"THE MISTRY, JR." Fig. 1501. Does the work of two ordinary nozzles. Made of brass or aluminum, in either straight or angle neck, with hardened tool steel disc placed into discharge cap and which can be removed and a new one inserted. Price for 1/4-inch pipe, 75c.; extra discs, 30c.

The "Friend" Nozzle, straight or angle, \$1.00. Vermorel, single, 75c.; Vermorel, double, \$1.35; Vermorel, triple, \$2.00; Bordeaux Nozzle, 75c.

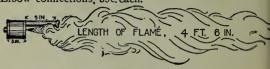
The Auto Spray Pump.

Light, strong convenient, adapted to a great variety of uses. double 1ock Pump is brass ioint. and requires but few strokes to compress air sufficient to last a considerable time. We strongly advise brass tanks, as the galvan-ized steel tank is the only part which can give out and may not easily be replaced. Dimensions of tank, 21 x 7 inches. Capaci-

ty, four gallons. Auto Spray No. galv. steel tank, \$4.50. Auto Spray No. 1,

brass tank, \$6.75. Two-foot brass extension rods, 35c. ea. Elbow connections, 35c, each,



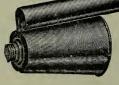


The Auto Spray Torch.

Is so constructed that a spray of kerosene is kept burning. With it tent caterpillars can be destroyed without injury to trees in the least. Price, \$1.00.

Lowell Grand Sprayer.

Throws a fine mist spray much further and more dense than any other similar sprayer. They have no corks to lose out. The tubes from pump to tank are straight and made of brass. The pump barrel is twenty inches long.



No. 101.

No. 104.

No. 105. No. 108. No. 112.

No. 113.

No. 115.

No. 116.

No. 117.

No. 118.

Style Nos. 4 and 5 **Lowell Grand** Sprayers.

20-inch

Have 20-inch pump cylinder, longer than any other kind. Glass tank \$0.75 Tin tank Galvanized tank Dust Blow Single tube, tin Single tube, galvanized Continuous, tin Continuous, galvanized

Have

Midget, tin. 14-inch Improved Brass Syringes.

Continuous, brass



Of varying sizes applicable to greenhouse, conservatory or gar-

1.00

den purposes. A, 12 1 in., \$2.25; B, 14 x 1 in \$2.75; C, 14 x 1 ¼ in., \$3.50; D. 16 x 1¼ in., \$4.50.



Champion Powder Gun.

High gear and light running, will dust two rows potatoes at a time. Complete for high or low work.

Price, \$8.00.

Little Giant Duster.

Distributes any dry powder, Paris green, etc., to perfection. The machine keeps the poison at a safe distance from the operator. Can dust potato vines as fast as you walk, two rows at a time. Reservoir holds nearly a quart of powder. Weight of machine, six pounds Price \$6.00



Dusting Bellows.

Will blow any dry powder. They are strong, durable and efficient. Price, 75c.

Lowell Dust Blow.

Works like a Lowell sprayer, but blows powder instead of liquid. The most handy small tool for dusting with powder, particularly Bug Death, Hellebore, Persian Insect Powder, Sulphur, etc.

Price, 75c.







Whirlwind Powder Gun.

A small device for blowing insect powder. Holds two ounces. Price, 25c.

Eureka Fumigator.

No. 1, Holds 1/2 pk. stems, \$1.00 No. 2, Holds 1 pk. stems, 1.50 No. 3. Holds 1/2 bu. stems, 2.50 No. 4, Holds 3/4 bu. stems, 3.00

Elastic Plant Sprinklers.

Three sizes. Price, 4 oz., 60c.; 7 oz., 85c.; 12 oz., \$1.00.



Tree Pruners.

Detroit. Blades and head of drop forged steel, a good, strong pruner. Price-6 or 8 ft., \$1.20; 10 or 12 ft., \$1.35; 14 or 16 ft., \$1.50.

Waters. The old well-

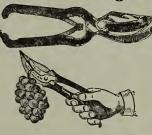
Waters. known pattern, much lighter than the above. Price—6. 8 or 10 ft., 80c.; 12 or 14 ft., 90c.; 16 ft., \$1.25.

Kansas Pruner. A new pat-tern and very powerful. Will cut a green limb one and three-eighths inches through,

or the smallest twig. Price, with 8-ft handle, \$3.00.



Pruning Shears.



Only good shears. No. 4665 \$0.35 No. 2 No. 750 50 No. 6505 No. 4771 No. 4773 No. 4770, ladies 1.00 No. 2, French No. 541, grape 1.00 Kelly Picking

Hedge Shears.

Imported English. Plain 9 inch, \$1.50; with notch for cutting branches, \$1.75. Border, No.

\$2.50. Border, No. 105,

\$2.75. Lawn, No. 1062, \$3.00. Lawn, No. 106, \$2.50.

Lopping Shears

Are economically used for the removal of branches too large for the ordinary pruning shears, being much quicker than the saw.

Detroit. A powerful shear; easily cuts a broom

handle. Price, \$1.50.

Orchard King. The most powerful shear we have ever seen, having compact compound levers of first quality high carbon steel forgings, oil tempered. Price, \$3.00.

Grass Shears, 3074E, 75c. Grass, 357, 40c. Little Giant Grass Hook, 40c.

Pruning Saws.

Keystone Disston Saw. Double edged, 12 in., 70c.; 14 in., 72c.; 16 in., 75c.; 18 in., 85c.; 20 in., \$1.00.

The Forest Pruning Saw (without pole), polished steel frame socket handle, 14 in. blade. Price, \$1.40.

Potato Knife.

Concaved Humphrey's Curved. The potato can be cut easier, faster and better. Price, 25c

Grafting Blade.

One piece of forged steel-prac-The tical, compact, convenient. best made tool for tree Price, each, 50c. work.

Trowbridge's Grafting 10c. per 1/4-lb.; 15c. per 1/2-lb.;

25c. per 1b.



Garden Hose.



Conservatory Brand Hose. The highest brand of multiple fabric garden hose, made of seamless rubber tubing, seven plies of closely woven light duck, well frictioned, and a rubber cover.

Price in 25 or 50-foot lengths, 18c. per foot.

Boston Terrier. The construction is the same as our Conservatory brand, but the quality of material is not quite so high grade. Boston Terrier gives perfect satisfaction wherever used. Price, in 25 or 50-foot lengths, 15c. per foot.

Leader. A five-ply grade of hose that will give as good service as any hose would at an equal price. Adapted to low pressures. Price in 25 or 50-foot lengths, 10c. per foot.

"Electric" Woven Hose. Original and best corrugated hose made in 500-foot lengths. Price. in 25 or 50-foot lengths and over, coupled, at 20c. per foot.

Velvete. Of same continuous construction as Electric, but not corrugated. Price, in 25 or 50-foot lengths and over, coupled, at 16c. per foot.

Electric, half-inch, per foot, 16c. Velvete, half-inch, per foot, 14c.

Extra charge for coupling less than 25 feet garden hose, 25c.

Spray Pump Hose.

One-half inch. We offer grades only that have been carefully made and especially for that pur-

 "Boston Terrier"
 Per 100 ft., \$18.00

 "Bull Dog"
 Per 100 ft., 16.00

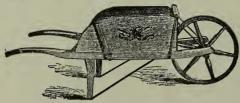
 "Tiger"
 Per 100 ft., 12.00

 For less than 25 ft., add 2c. per ft. Cut only in multiples of 5.

All Iron Hose Reel.

Holds 100 feet 3/4-inch hose. Has corrugated drum. Price \$3.00.

Berger Hose Reel, \$2.25.



Eagle Garden Barrow.

Made from the best seasoned timber. The end of the bottom is cut into the back sill, thus preventing the splitting or breaking of the bottom boards. The wheel has a cast-iron hub with white oak or ash spokes and rims. The axle is wrought iron, with turned arbors. The whole barrow is reinforced and braced, making it light

and especially strong.
Price, No. 1, \$4.00; No. 2, \$5.00; No. 3, \$6.50.
Buch's Garden Barrow, \$3.50.
Canal Barrow, full bolted, \$2.25.



Twin Comet Lawn Sprinkler.

The nozzle and tips on the ends of the arms are adiustable and can be set so as to sprinkle any desired space. Will sprinkle four times as great an area as any other sprinkler made. Best results with good pressure! Price, \$5.00.

Fountain Lawn Sprinkler.

Very simple and practical. Can be drawn over the lawn on the hose without detaching, and keeps right side up. Price \$1.00 each.

"Elgin" Lawn Sprinkler. One of the best even under low pressure. A perfect spray. Price, 50c.



Steel Garden Rakes, 12 tooth, 50c.; 14 tooth, 55c.; 16 tooth, 60c.; 18 tooth, 65c.

Bow Handle Steel Garden Rakes, 14 tooth, 60c. Steel Spades and Shovels, long or short handles, 85c.

Oliver Ames Shovels and Spades, \$1.25. Steel Hoes. Shank, 5 inch, 35c.; 6, 6½, 7, 7½,

Sand 8½ inch, 40c.

Socket, 7, 7½, 8 and 8½ inch, 45c.

Spading Forks, long and short handles, 4 tine, 75c.; strapped, \$1.00.

Light	t, for F	rail Plants.	Plant S	takes.	Heavy,	or Dal	hlia Sta	akes.
Each.	Dozen.	100.	6	FT.		Each.	Dozen.	100.
			The second secon			\$.15	\$1.50	\$12.00
\$.08	\$.90	\$7.00			S FT.	.12	1.25	10.00
				4 FT.	LONG	.10	1.00	8.00
.07	.80	6.00		3½FT. <	54· (4·	.08	.85	7.00
.06	.65	5.00				.07	.75	6.00
.05 · .04	.50 .40	4.00		- 64.				
.03 .02	.30 .15	2.00	1½FT.	ile,				

Made for supporting frail plants, such as fuchsias, carnations, tuberoses, etc. They are round, taper to the top, and are painted green.

Cane Stakes, Bamboo.

Six feet in length, but easily cut to any desired. Per doz., 10c.; per 100, 75c.; per 1,000, \$5.00.

Cedar Bean Poles.

Good quality, eight to ten feet, large and straight, sharpened. Per doz., 75c.; per 100, \$5.00. Selected, \$1.00 per doz.; \$7.00 per 100.

Flower and Vine Trellis.

11/2	feet high	\$.15	5 feet high\$.85
	feet high		6 feet high 1.00
	feet high		7 feet high 1.25
4	feet high	 .60	8 feet high 1.35

Garden and Pot Labels, Painted

		Doz.	Per 100.	Per 1000.
41/2	inch	 \$.05	\$.20	\$1.00
6	inch	 .06	.25	1.25
			.50	
			.70	4
12	inch	 .20	.90	

Tree Labels, Painted.

Tree Labels, Painted. Notched and copper wired, 20c. per 100; \$1.50 per 1,000.
Improved Copper Tree Label. Size 1, 15c. per doz.; \$1.00 per 100. Size 2, 20c. per doz.; \$1.50 per 100.





Diamond Hand Weeder.

Price, each, 5c.; per doz., 50c.

Hazelton Weeder. Price, each, 25c.

Excelsior Weeding Hook.

This implement can be used to great advantage among small and tender plants. Price, each, 5c.



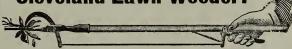
Dibber. 35c, and 50c

Garden Trowels.



No. 215, 10c.; No. 214, 15c.; No. 212, 20c.; No. 211, 35c.; Hoe Trowel, 35c.; Bulb Trowel, 50c.; Transplanting Trowel, 10c.

Cleveland Lawn Weeder.



This little device gets at the root of the evil and removes it bodily. Price, 50c.



Perfect Fruit Picker.

Galvanized steel wire, attaches to pole of any length. Price without pole, 25c.; price of pole, 15c. to 25c.



"Out o'Sight" Mole Trap.

The secret of mole catching is a good trap and to know their habits. Full information sent with each trap. Price, each, 75c.

The New Model Mole Trap.

This trap is made of all malleable iron and steel; it has eight needles in the pin plates. It is light, neat, durable. Price, each, \$1.50.

The Reddick Mole Trap.

This is a \$1.00 trap, practical and effectual; galvanized throughout to prevent rust.

Thermometers.

We carry in stock a complete line of thermometers suitable for use in a greenhouse, poultry and general work

Hot-bed. In two styles. Price,

\$1.50.

Incubator and Brooder. Price. 45c. and 55c.

Maximum and Minimum, Price, \$1.25 and \$2.75.

Iapanned Tin Cases. Seveninch, 10c.; eight-inch, 12c.; ten-inch, 15c.

Different styles for general use, 20c., 25c., 35c., 50c. each.





PUTTY BULB

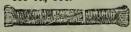
Putty Bulb. Price. \$1.00 each.

Garden Reels.

Japanned (2 arms), Japanned (2 arms), small size, 50c. each. Japanned (2 arms), large size, 75c. each. Galvanized (4 arms), heavy, \$2.00 each.

Garden Line.

100 ft., 50c.



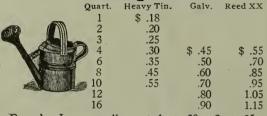
Jute Tying Twine.

2 or 3-ply, 10c. per ball; 18c. per pound.

Mastica.

For glazing greenhouses, sashes, etc. Elastic, adhesive and easy to apply. Far superior to putty. One gallon will cover about 300 running feet, one side. Per gallon, \$1.35; 5 gallons, \$6.00; 10 gallons and over, \$1.20 per gallon. Machines for applying Mastica, \$1.25 each.

Watering Pots.



French. Long small spout. 1 qt., 30c.; 2 qt., 35c. Wotherspoon Watering Pots. Extra heavy and long spout, for greenhouse use

	0 1	,	0	 Round.	Oval.
8	quart			 \$2.00	\$2.40
10	quart			 2.25	2.60
12	quart			 2.60	3.00

Raffia.

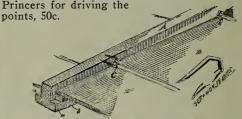
For tying plants. budding, etc., Raffia is superior to twine for bunching ascelparagus, ery, radish, cress, etc.

Price per pound, 20c.



Van Reyper's Peerless Glazier Point.

Made of steel wire and galvanized. Made in three sizes—No. 1, 2, 2½. Price per box of 1,000, 60c.; lots of 5,000 by express, 55c. per 1,000. Princers for driving the



Hot-Bed Sash--Regular.

3 ft. 2 in. x 6 ft. Open, \$1.00; glazed, \$2.25. Painted one coat.



Sunlight Double Glass Sash.

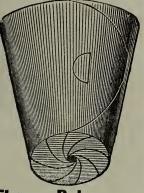
Having two layers of glass, with a space of five-eighths of an inch, which serves as the very best non-conductor. These sash require no mats. shutters or other covering, thereby saving an immense amount of labor, give longer growing time; results in earlier and stronger plants. Standard size, 3 x 6, 1 to 5 sash, glazed and painted, \$4.60 each. Special prices on five or more sash shipped direct from factory, with freight allowed

Burlap Hot-Bed Mats.



"Neponset" Paper Flower Pots.

Size. 2½4 2½2 3 3½2 4 5	\$.25 .30 .45 .60 .80 1.20	Per 1000. \$2.42 2.78 3.82 5.24 6.60 10.96
5	1.20	10.96 14.68



Standard Flower Pots.

	Per 1000.				Per 100.		
In.	Dis. 30%.	Doz.	Each.	In.	Dis. 30%	Doz.	Each.
2	\$8.00	\$.08	\$.01	8	\$14.00	\$1.25	\$.12
21/2	11.00	.10	.01	9.	20.00	1.80	.16
3	14.00	.14	.02	10	27.00	2,50	.25
31/2	17.00	.16	.02	11	36.00	3.25	30
4	22.00	.20	.02	12	50.00	4.50	.40
5	40.00	.36	.04	14	100.00	9.00	.80
6	60.00	.55	.05	15	150.00	12.90	1.20
7	100.00	.90	.08	16	200.00	18.00	1.65

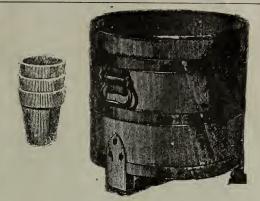
Saucers.

	Per 100 0.	•	
Inches.	Dis. 30%.	Per Doz.	Each.
3½	\$14.00	\$.14	\$.02
4	18.00	.18	.02
5	22.50	.22	.02
4 5 6 7	30.00	.30	.03
	40.00	.35	.04
8	60.00	.55	.05
9	80.00	.75	.07
	Per 100.		
Inches.	Dis. 30%.	Per Doz.	Each.
10	\$10.00	\$.90	\$.08
11	12.00	1.10	.10
12	15.00	1.35	.12
14	25.00	2.25	.20
15	30.00	2.70	.25
16	35.00	3.15	.35

	Bulb	Pans.	
	Per 100.		
Inches.	Dis. 30%.	Per Doz.	Each.
6	\$6.00	\$.55	\$.05
7	8.00	.75	.07
8	10.00	.90	.08
9	14.00	1.25	.12
10	18.00	1.65	.15
12	35.00	2.25	.30
14	75.00	6.75	.60
		-	

	Per 100.		
Inches.	Dîs. 30%.	Per Doz.	Each.
4	\$3.00	\$.30	\$.03
43/4	4.00	.35	.04
51/2	5.00	.45	.05
61/4	6.00	.55	.06
7	7.00	.65	.07
8	10.00	.90	.08

	MZaita	LOT2"	
	Per 100.		
Inches.	Dis. 30%.	Per Doz.	Each.
4	\$2.20	\$.20	\$.02
5	4.00	.36	.04
6	6.00	.55	.05
7	10.00	.90	.08
8	14.00	1.25	.12
9	20.00	1.80	.16
10	27.00	245	25



White Cedar Tubs.

Painted Green, with Feet,

	2 4111104						
No.	1.	131/2	inches	diameter		\$1.15	
No.	2.	15	"	**		1.50	
No.	3.	16	"	"		1.85	
No.	31/2.	18	"	46		2.45	
No.		21	"	"		2.65	
No.		24	"	"		3.45	

Extra Heavy White Cedar.

Painted Green, with Feet.

No.	0.	27	inches	diameter	 \$5.50	each
No.				"	4.95	"
No.	2.	23	"	"	4.40	66
No.	3.	21	"	"	3.85	66



Fibre Ware Flower Pot Saucers.

Inch.	Crates Contain.	Per 100.	Per Doz.	Each.
4	100	\$10.30	\$1.25	\$.11
5	100	12.00	1.45	.13
6	100	12.50	1.55	.14
7	100	13.50	1.65	.15
8	100	14.50	1.75	.16
9	50	16.00	1.95	.17
10	50	17.00	2.10	.18
12	25	20.00	2.50	.23
14	12	26.50	3.00	.30
16	12	46.00	5.60	.50
18	12	55.00	6.75	.60



Fibre Ware Rolling Stands.

	•	
Outside Diameter.	Will take pot of Diameter at bottom.	Eah.
12 inches	10 inches	\$.55
14 inches	11 inches	.65
16 inches	13 inches	.80
18 inches	15 inches	.90
20 inches	17 inches	1.10
22 inches	20 inches	1.40

Price-List of Florists' Vases.



Orde	r D	im'n's		
by No	o.	in	Per	
only	. i	ns'd.	doz.	Each.
0	8	x13	\$6.60	\$.60
1	51	≨x10	5.70	.50
2	41	2x 9	5.00	.45
3	4	хб	4.20	.40
4	` 3	$x 4\frac{1}{2}$	3.30	.30
00	9	x22	25.00	2.10
000	9	x29	33.00	2.80
01	. 7	x20	14.40	1.30
11	51	≨x18	6.60	.60
22	41	≨x15	5.70	.50
33	4	x12	5.00	.45
44	3	٠. ن	4.20	.40
	-11	ris.		

Indurated Fiber Ware Pails.

Star Pail. 12 quarts, 30c. each.

Ladies' Pails, 25c.



The Glen Adjustable Tree Guard.



Very durable, substantial and attractive. They are firm-ly riveted to four (instead of three collars as shown in cut) with special ornamental rivets. which add greatly to their beauty and strength. They are made in halves to be bolted together, with holes arranged to give a three-inch adjustment on each side. These guards can be made to order in any desired height and diameter, and are carried in stock in the sizes below:

9 in. diam, 5 ft. 6 in. high. Price \$1.50. 9 in. diam. 6 ft. high. Price \$1.75.

The Hartman Fig. 1
Wire Tree Guard.

Made of heavy Steel Rods, galvanized. They are light and graceful in appearance, do not shade the tree from the sun, will not harbor insects, can be easily removed. It is as durable as a heavy, expensive wrought iron guard, as neat in appear-

ance and costs much less.

8 in. diameter, 5 ft. 6 in. high; price \$1.35. 8 in .diameter, 6 ft. high; price \$1.50.



Flower Bed and Lawn Guard.

Constructed of heavy galvanized steel wire. "Cyclone" is crinkled and galvanized before weaving. "Wright" is smooth wire and galvanized after weaving. Prices are per linear foot.

		roco are per	
	18 inch		 8c.
	24 inch		 10c.
"Wright."	16 inch		 10c.
	22 inch		 12c.

Trellis or Arch Wire.

"Cyclone."	18 inch	6c.
	24 inch	
	30 inch	9c.
"Wright."	13 inch 1	
	19 inch 1	Zc.
"Cyclone"	L. Extra Fence. 40 inch, 12c.	



For the Birds.

Canary and Rape. Per qt., 15c.; 2 kts., 25c.
Best Sicily Canary Seed.
Per qt., 15c.; 2 qts., 25c.
Best Mixed Canary
Bird Seeds. Price per

qt., 15c.; 2 qts., 25c.
German Rape. Price per qt., 15c.; 2 qts., 25c.
Mixed Parrot. Price per qt., 15c.; 2 qts., 25c.
Millet, American. Per qt., 10c.; 3 qts., 25c.
Hemp Seed. Price per qt., 20c.; 3 qts., 25c.
Sunflower Seed. Price per qt., 10c.; 3 qts., 25c.
Maw Seed. Price per lb., 25c.
Padda or Unhulled Rice. Price per qt., 15c.

Padda or Unhulled Rice. Price per qt., 15c. Canary Powder or Song Restorer. Bottle, 25c. Peter's Treat. Per roll, 10c.; doz. rolls, \$1.00. Bird Gravel. Price per qt. box, 5c. Cuttle Fish. Price, each, 3c.; 2 for 5c.; lb., 50c.

Roto Salt Cakes

are made from the finest table salt and guaranteed free from impurities of anv kind Horses cattle are intelligent animals; they know when they require salt and how much. Put the salt where they can get it, but salt should never be mixed with the feed or thrown into the manger. There is an obvious disadvantage to this, as the animals have to take salt, whether they want it



or not. The governing instinct of nature may better regulate quantity.
THE ROTO FEEDER is made of stone ware,
exceedingly strong and simple.

Roto Salt Cakes, 15c. each; \$1.50 per doz. Roto Feeder, 20c. each: \$2.25 per doz.

POULTRY SUPPLY DEPARTMENT

The following is a list of the most useful articles for the practical and successful poultry keeper. We carry large stocks at both our stores—845 to 855 Dixwell Avenue and 448 State Street. Parcel Post cost can be figured by weight given.

Mandy Lee Incubators and Brooders Excel!

The Incubator has two dampers, working together, controlling heat, moisture and ventilation automatically. As heat rises above 102 degrees the dampers open, the moisture damper rising the more rapidly, cutting off the heat from the machine, opening the pipe from egg chamber and releasing the accumulated moisture. In other words, if heat becomes too high, more ventilation is given and moisture reduced. Other strong points are the hygrometer, new moisture pan, automatic control of lamp and the drop bottom. The two small machines have not the moisture device. Either section of the 600-egg machine may be operated independently and set at different times. Occupies only 12 sq. ft. floor space. The brooder has glass top feeding compartment, covered runway at back, etc. The hover is long and narrow, supplying overhead heat, the ideal plan.



Incubato	r Prices.
- III O G D G E O	

75	Egg	Capacity,						\$13.00
120	Egg	Capacity,	•	٠				21.00
240	Egg	Capacity, Capacity,			٠			
300	Egg	Capacity,						30.00 35.00
		Capacity,						
							· ·	00.00

Di ocuoi si	
Regular 100 to 150 chicks, size 3 x 5 ft	\$13.00
60 chick,	6.00
Secondary 100 to 150 chicks, 4 weeks old,	8.00
Outdoor, same capacity,	18.00
Fireless, 100 chick size	5.00
Fireless, 200 chick size,	8.00

ESSEX-MODEL INCUBATOR OF QUALITY

Essex Model Incubators.

No. 1. No. 2.	100 egg, 175 egg, 275 egg, 410 egg,	:	:					23.00 32.00
		Middle	Pric	e Inc	ubate	ors.		
No. A.	70 egg.							\$11.00
No. B.	120 egg,							14.00

200 egg, New Homestead Incubator.

Hot Water. For 70 eggs, \$6.90. **New Homestead**

ESSEX MODEL INCUBATOR.

Brooder. For 75 chicks, \$7.50.

Essex Model Portable Hover.

Chick Comfort Hover, \$8.50.

ZERO LAMP.

Incubator and Brooder Supplies.

No. C.

Incubator Lamps. No. 0, 75c.; Nos. 1 to 3, \$1.00 each. Burners for No. 0, 35c.; No. 1, 50c.; Nos. 2 and 3, 50c. Burners without guide rings, 5c. each less. Zenith, chimney not required, 35c. each, all postpaid.

Lamp Wicks, Nos. 0 and 1, 3 for 5c.; 18c. per doz.; Nos. 2 and 3, 2 for 5c.; 22c.



14.00 18.50

per doz., all postpaid.

Felt Diaphrams, without frame, 30c., 40c., 65c. and 90c. Postage extra.

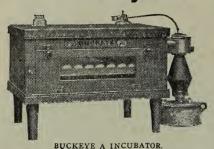
Incubator Thermometers. 60c.; two for \$1.10. Cannot guarantee mail delivery.

Incubator Thermometers, with electric light attachment, \$2.50 postpaid.

Brooder Thermometers, 50c. each, postpaid. Blue Flame Gas Burners, 50c.; postpaid, 60c. Hygrometer, to show moisture inside incubator, \$1.50 each.

Zero Brooder Lamp, air cooled, 7 x 91/2 inches, \$1.00 each. Extra chimneys for same, 20c. each. X-Ray Egg Tester, to slip on lamp, 25c. each; Parcel Post, one-half pound.

Buckeye Incubators.



Style A, 60 eggs, \$10.00. Special Style E, 60

eggs, \$7.50.

Buckeve Standard. No. 1, 110 eggs, as illustrated here, \$18. 175 No. eggs, \$23.00. No. 3. 250 eggs, \$30.00. No.

350 eggs, BUCKEYE STANDARD INCUBATOR.



Buckeye Lampless Brooders.

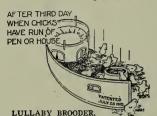
Indoor, No. 5, 25 chicks, \$2.00; No. 6, 50 chicks, \$3.00.

Buckeye Heated Brooders.

Indoor, No. 1, 50 chicks, \$8.00; No. 3, 100 chicks, \$10.00. Outdoor, No. 2, 50 chicks, \$12.00; No. 4, 100 chicks, \$18.00.

Buckeye Gas Heaters.

Complete, \$1.25. Parcel post, 20 ounces.



Lullaby Brooder.

\$35.00.

For 25 chicks, \$1.00 each: \$11.00 per dozen.

Economy Oat Sprouter.

Metal frame, with 6 galvanized pans. \$5.50.

Double Quick Grain Sprouter.

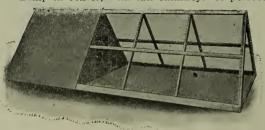
Has wooden case, lined with galvanized iron, and lamp at bottom. Sprouts oats dauble quick in a cold room or cellar. For 40 hens, \$6.25; for 75 hens, \$7.50; for 150 hens, \$10.25; for 300 hens, \$13.25; for 600 hens, \$18.50; for 1200 hens, \$31.00.



For heating poultry houses and brooding large flocks is superior to oil heaters in safety, economy and profits. Features are: All cast iron heater, automatic regulator, adjustable hover, safety from fire. hover, for 600 chicks, \$17.00; with automatic regulator, \$22.00. hovers, for 1,000 chicks, \$23.00; with automatic regulator, \$28.00. 42-in. 60-in.

International Hover.

Lamp in center, with tall chimney. A perfect hover for any brood-



APEX POULTRY HOUSE.

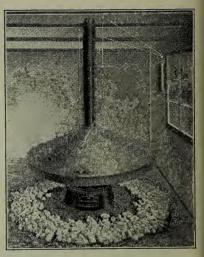
Climax Outdoor Brooders.

er or brooder house. Price, \$8.50 each; 3 for \$25.00. Extra curtains, 75c. per

Apex Poultry . House.

Dimensions 5x6 ft. in. poultry netting. is 6 x 8 ft. Price of house without run, \$13.50; complete with run, \$16.00.

Ideal for from 50 to 125 chicks. Price, \$12.00.



IDEAL BROODER STOVE.



INTERNATIONAL HOVER.

Platco Brand Dry Mash, Chick Food, Intermediate and Scratch.

These feeds are of the highest quality, composed only of the best clean, sound grain, mixed

from balanced ration formulas.

The dry mash is mixed from the formula started by the Connecticut Agricultural College in their world famous egg laying contest, where they have reached a high average egg yield the year

Platco Dry Mash, \$2.15 per hundred. Platco Intermediate, \$2.25 per hundred. Platco Scratch, \$2.00 per hundred. 10c. per bag less in five-bag lots.















Chick Feeds.

We sell only the best gritless Chick Feeds. P. & We sell only the best gritless Chick Feeds. P. & P.: 7 lbs., 25c.; 15 lbs., 50c.; 25 lbs., 75c.; 50 lbs., \$1.35; 100 lbs., \$2.50; 500 lbs., \$12.00. Platco: 50 lbs., \$1.25; 100 lbs., \$2.35.

P. & P. Intermediate and Growing Food, same prices in small lots; 100 lbs., \$2.35; 500 lbs., \$11.25. Platco Intermediate: 50 lbs., \$1.20; 100 lbs., \$2.25. Prices on Park & Pollard's Scratch, 8 lbs., \$25c.; 20 lbs. \$1.25: 100 lbs. \$2.25: 500 lbs.

20 lbs., 50c.; 50 lbs., \$1.25; 100 lbs., \$2.25; 500 lbs., \$10.75.

Platt's Scratch contains no waste material, burnt wheat or wheat screenings. Price, 10 lbs., 25c.; 50

| State | Stat

lbs., 50c.; 50 lbs., \$1.25; 100 lbs., \$2.00.

Short Cut Alfalfa. Comes in 50 and 100-lb. bags. Price, 6 lbs., 25c.; 13 lbs., 50c.; 50 lbs., \$1.25; 100 1bs., \$2.25.

Short Cut Clover. Comes in 50-lb. bags. Price, 6 lbs., 25c.; 13 lbs., 50c.; 50 lbs., \$1.25; 100 lbs., \$2.25.

Prices subject to market change.

Bone for Poultry.

Granulated fine for chicks, medium for growing fowls and pigeons, coarse for laying fowls. Price, 6 lbs., 25c.; 13 lbs., 50c.; 50 lbs., \$1.35; 100 lbs., \$2.50.

Knuckle Bone Flour. Pure white, used for mixing in mash feeds. Price, \$3.00 per 100 lbs.

We are always glad to mail samples free.



Platco Roofing.

Nails and cement come inside each roll without extra charge. A roll (or square) contains 108 sq. ft. and will lay 100 square feet. Prices: 1-ply, \$1.50 per roll; 2-ply, \$2.10; 3-ply, \$2.60 (fire-proof).

Saturated Felt. 65c. and 90c. per square.

Five Per Cent Cash Discount on Ten Rolls As-

phalt Roofing.

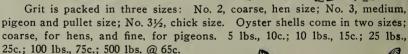


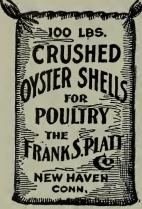


Charcoal.

2-lb. carton, 10c.; 5-lb. carton, 25c.; 50-lb. bags, \$1.00. Three sizes: Fine, medium and coarse.

Grit and Oyster Shells.





Sea Shells.

These shells come direct from the shore, are embryo mollusks and are easily assimilated by the fowl, furnishing lime for the egg-shells.

Price in less than a barrel, same as Oyster Shells; 1 bbl. of about 200 lbs., \$1.50; 3 bbls. for \$4.25; 5 bbls. for \$6.75.

Meat Scraps.

Platt's Fine, Medium or Coarse. 6 lbs., 25c.; 13 lbs., 50c.; 100 lbs., Fine, \$2.75; medium, \$2.85: coarse, \$3.25.



The "Best"

Prices: A trial 10-lb. bag, 50c.; 50-lb. bag, \$2.25; 100-lb. bag, \$4.00.





Puritan Chick Food.

5-1b. carton, 25c.; 25-1b. bag, \$1.00; 50-1b. bag, \$1.75; 100-1b. bag, \$3.25.



Egg Persuaders,

Lee's Egg Maker is one we have sold for many years. Price, 2½-lb. package, 25c.; 5½-lb. package, 50c.; 25-lb. pail, \$2.00.

Conkey's Laying Tonic. Price, 1½-lb. package, 25c.; 3½-lb. package, 50c.

Rust's Egg Producer. Price, 25c., 50c. and \$1.00 per package.





CHERIDAN'S ON POWDER

NOTHING ON EARTH, HENS LAY WILL SHERIDAN'S CONDITION POWDER

25-cent package now selling at 15c.; large tin can, 75c.

Pratt's Poultry Regulator.

26-oz. package, 25c.; 4-lb.package, 50c.; 12-lb. pail, \$1.25 each.

Shipping Coops.

No. 2, 1 bird, 55c. ea.; No. 4, 2 birds, 65c. ea.; No. 6, 3 to 5 birds, 80c. ea.



Guaranteed to cure roup, canker and catarrh in poultry, pigeons and turkeys. Should be used two or three times a week as a preventive. Do not let the disease run before using Climax Roup Remedy, as roup, if not checked, will ravage your entire flock. Price, 25c. and 50c., postpaid.

Lee's White Diarrhoea Remedy.

12-oz. bottle, 50c., guaranteed.





A STERLINGWORTH

Is a certain guaranteed cure for bowel trouble and white diarrhoea in young chicks, and scours in fowls and pigeons. Do not wait

until the chicks are diseased; use a preventive. Per box, 50c., postpaid.



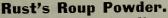
Conkey's Remedies.

Roup Cure, 25c., 50c., \$1.00. Cholera, 25c., 50c. Gape, 50c. White Diarrhoea, 50c. Bronchitis, 50c. Chicken Pox. 50c. Scaly Leg, 50c Limber Neck. 50c. Poultry Tonic, 25c. Laxative, 25c. Rheumatism, 50c. Worm Remedy, 50c.

Lee's Germozone.

Roup, Canker, Sweeled Head, Cold, Cholera. Bowel Complaint, etc., yield readily to treatment with Germozone. Especially valuable for little chicks. Put up in liquid form or tablets.

Price: 12-oz. bottle, 50c.; package tablets, 50c. Tablets by mail, same price.



25c. per box; large box, 50c.



Oculum.

Small bottle, 50c.; large bottle, \$1.00.

Cyphers Poultry Remedies.

A remedy for every disease. Vials containing 100 tablets (homeopathic), 25c. each, mailed on receipt of price.

Model Nutrine Chick Salts.

Supply chemical salts that brooder raised chicks are unable to forage for. Mix with a dry mash. Two-pound pkg., 50c.; 5-lb. pkg., \$1.00.

Rust's Roup Pills.

These are recommended for severe cases, to give in addition to powder in drinking water. Prices, 25c., 50c. and \$1.00.

Smith's Roup Extractor. 50c. bottle.

Smith's Roup Cure. Is guaranteed and costs only 25c. per box Smith's Germicide. Four-oz. bottle, 25c.; 12-oz. bottle, 50c.

Model "Quic-Molt." Highly recommended by fanciers. \$1.00 per large package.



Climax Poultry Netting.

One or two inch mesh, one foot to six feet high. Prices are the lowest when quality is considered. Will last twentyfive years under ordinary exposure. Prices quoted on application.







Will positively kill lice on poultry and farm stock, ticks on sheep, and fleas on dogs. Unequalled for use on setting hens and in the nests, as the powder will not injure the young chicks or the fertility of the eggs.

Prices-10c., 25c., 50c, and \$1.00.

Smith's, Rust's, Lee's, Lambert's Lice Powder,

Prices same as above.



LICE on DIDING IN PLA Son CATS, DOGS

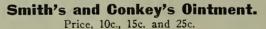
Smith's Insecticide.

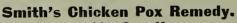
Smith's preparation for this purpose is a standard, reliable article, well known and used by poultrymen the country over. Smith's can be used as an insecticide for bugs on bushes or vines, vegetables, plants, etc. Setting hens, well dusted twice during incubation, will not leave their nests on account of lice. If your hens are near your stable, sprinkle the horse brush with "Insecticide" before using, and your horse will be safe.



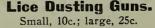
Lambert's Ointment.

For head lice, specially valuable for young chicks. Price, small box, for 100 applications, 10c.; large size, 25c.





A positive Cure, 25c.



Lowell Dusters.

Holding one quart powder, 75c.

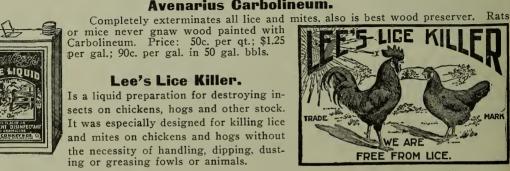


Avenarius Carbolineum.



Price of Lee's, Rust's, Smith's, or Conkey's Liquid Killer, 35c. qt., 60c. per 1/2-gal., \$1.00 gal.





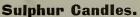
Disinfectants, Markers, Etc.

Noxicide.

35c. per pint; \$1.50 per gallon.

Carbonol.

The Household Disinfectant. Bottle, 10c., 25c., 50c., 75c.; gal., \$1.75.



An easy, effective way to fumigate rooms or poultry houses. Easy to light. Water pans furnished with each candle. Price—10c. size, 8c.; doz., 75c.

Glass Nest Eggs.

3c. each; 25c. per dozen.

Wooden Nest Eggs.

Three for 5c.; 15c. dozen,

"Boston Brown" Lice-Killing Nest Eggs.

5c. each; 50c. per dozen.



Cyphers Anti-Lice Roost Brackets.

Either upright or angle, 35c. per pair.

Wire Nests.

OLUBLE

DISINFECTANT

Germ Destroyer.

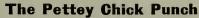
TEALS WAVEDS ON MAN OR BEAST

G.E.CONKEY

These nests are strongly made from heavy japanned steel wire and will last a life-time. They are intended to be fastened to the wall with screws or screw hooks. There is no room on them for lodgment of lice or vermin of any kind; they are easy to keep clean and are far superior to wooden boxes. Made of 11/2-inch mesh wire. 15c. each; \$1.50 doz.

Perfect Poultry Marker.

A very handy chick marker. Price. 40c. postpaid.

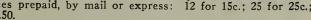


Is just right for the vest pocket, very practical and nickel plated, makes a clean cut. Price, 25c. postpaid.



Double Clinch Bands.

No tools are required to put on these bands. They fasten with two clinches. There are no exposed corners, ends or loops. They are the best open Band on the market. They are numbered to suit purchasers. Prices prepaid, by mail or express: 12 for 15c.; 25 for 25c.; 50 for 40c.; 100 for 65c.; 250 for \$1.50.



Spirol Leg Bands.

On and off like a key-ring. Six different colors, with which you can make one hundred and twenty combinations. Several sizes. Per doz., 25c.; per 25, 50c.; per 50, 85c.; per 100, \$1.50.

OE'S SELF LOCKING LEG BAND SELF LOCKING

Simple, Durable and Rust Proof, any size from Pigeon to Turkey can be removed only by destroying the Band.



Prices—Doz., 15c.; 25 for 25c.; 50 for 45c.; 100 for 75c.; 500 for \$3.50; 1,000 for \$6.00.

Smith's Sealed Leg Bands.

Price: 12 for 30c.; 25 for 50c.; 50 for \$1.00; 100 for \$1.50; 250 for \$3.50.

Pigeon Leg Bands. Seamless or Double Clinch.

Made of aluminum, so light they will not retard birds in flying. Two sizes. Price of Double Clinch, same as above double clinch bands. Price of Seamless, postpaid, 12 for 30c.; 25 for 50c.; 50 for \$1.00; 100 for \$1.50; 250 for \$3.50.

Leader Poultry Bands.

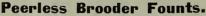
Are adjustable for any size leg. Price same as for Double Clinch.



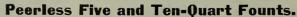
Cyphers Galvanized Drinking Fountains.



Small size each 20c.: per doz., \$2.00; medium 25c.; per doz., \$2.50; large, 35c.; per doz. \$3.50; special duck. 50c.: per doz., \$5.00.



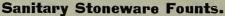
35c. each: 3 for \$1.00.



60c, and 85c, each: \$3.00 and \$4.50 per 6. Heaters for 5-gt. fount, \$1.00; for 10-at., \$1.25.



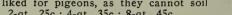
One-quart, 30c.; 2-quart, 40c.; 4-quart, 50c.; 8-quart, 75c.



Thoroughly glazed inside and outside. Being made in two parts, they can be easily cleaned. Will never rust, but will keep water pure, clean and cool.

Prices: 1-qt., 20c.; 2-qt., 30c.; 4-qt., 40c.; 8-qt., 50c. W. R. Fountains.

Made of Stone glazed and barrel shape. Desirable for poultry; especially liked for pigeons, as they cannot soil the water. Prices: 2-qt., 25c.; 4-qt., 35c.; 8-qt., 45c.





WALL FOUNTAKE

DAVIS FOUNT.



SANITARY TWO-PIECE.

Davis Improved Food and Water Holder.

Brooder size holds one quart Mason fruit jar. Complete, 25c.; without jar, 20c. Large size holds two quart jar. Price. 30c.; without jar, 25c.

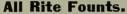
The "Sanitary" Poultry and Pigeon Fountain.

This is made of galvanized iron, and is so designed that it can be easily opened and thoroughly cleaned, thus overcoming the objection to many drinking fountains. Prices: One gallon, 50c.; two gallons, 85c.; per dozen, \$5.50 and \$9.50.

Heaters to fit above. Lamp will burn 36 hours, keeping water just a little warm, which is much better in the coldest weather for laying hens. Price of heater alone, for 1 gal., 50c.; for 2 gal., 60c.; per dozen, \$5.50 and \$6.50.



ALL-RITE.



Price, 15c. without jars; 20c. each with 1-qt jars; 25c. each with 2-qt. jars; with large enamel pan in which to feed medicine, 30c. each; four for \$1.00.

Klean Drink Founts.

Are made of galvanized iron to hold Mason fruit jars-small to hold pint, larger to hold quart. Price of either without jars, 15c.; with jars, 20c.; \$2.00 per doz.

Improved Klean Drink Founts have a larger pan than those described above. brooder size, without jars, 20c.; doz., \$2.00; with 1-qt. jars, 25c.; \$2.50 doz. Large size, without jars, 25c. each; \$2.50 doz.; with jars, 30c. each; \$3.00 doz.



SEXTON.

Sexton Up-to-Date Founts. Six quart. Price, 50c. each; \$5.50 per dozen.



The Norwich Automatic Exerciser and Feeder

Has established itself as the standard method of feeding in poultry culture. By its use waste is completely and absolutely eliminated. Every grain of feed goes into the flock, saving approximately 25 per cent, while the labor is reduced to filling the hopper. Necessitating slow feeding and exercise, each chick or fowl must work and is fed exactly the same. The result is increased egg production, and the uniformity of the flock is at once apparent. Guaranteed to pay for itself in actual saving of grain in 90 days.

No.	1.	Capacity	8 quarts,			\$2.50 each
			14 quarts,			3.25 each
			20 quarts,			4.10 each
No.	4.	Capacity	32 quarts,			5.00 each

The Norwich Automatic Air Lock Fountain.

Several radical improvements have made this fount the best for winter and summer use. Capacity, 5 gals. Complete, \$3.00; without burner base, \$2.00.

Gillette Hard Grain Hopper

Has a non-clogging ball-bearing agitator containing four needles, that remove straw and string along with the grain. Feeds baby chicks as well as mature birds. Instant ly adjusted to feed fast or slowly. Sixteen-quart size, \$2.50.

Gillette Ground Grain Hopper

Is built on an entirely new principle; the vibrating flexible sides bring down the grain or mash as fast as the birds eat it, and no faster. Waste and clogging are eliminated entirely. Ten-quart size, \$1.00; 14-quart size, \$1.50; 20-quart size, \$2.00.

GILLETTE HOPPER.

Norwich Butter-Tub Fount

Consists of a cast iron cup, brass tube, and parts to convert any wood tub into a fountain for summer use. \$1.00 each. Parcel post weight, 3 lbs.

Moe Founts.

Made of heavy galvanized stock. Top fill, easily cleaned. Will not run over; always supplies just enough water. Water is kept cool in summer, warm in winter by dead air space.

Price: 1-gal., \$1.25; 2-gal., \$1.75; 4-gal., \$2.25.



Knudson Nests.

Made to hang on wall, galvanized iron with swinging front doors. Complete six nests in series. These nests are easily cleaned and are lice-proof, there being no hiding places for vermin. Price per set, \$3.75.

Pigeon Nests.

These nests are moulded from clay, and are heavy, so they cannot tip over. They make the best nests for pigeons.

Prices: Each, 10c.; per 6, 50c.; per dozen, \$1.00. Larger size, 15c. each.



Pigeon Baths.

Twelve inches diam. by 3 inches deep. Being made of glazed stoneware, it is easy to clean, 25c. each.

Galvanized Iron Baths, to hold 5 gals. each. \$1.00.



Mehler's Scraper for dropping boards, 75c.







Feed Pans.

No. 1, 6 x 7 x 1¼ deep, capacity 1 quart. Price, 15c. each; \$1.50 per doz. No. 2, 7¾ x 8½ x 1½ deep, capacity 1½ quarts. Price, 20c. each; \$2.00 per dozen.

No. 3, $18 \times 6 \times 23$ 4 deep, capacity 5 quarts. Price, 35c. each; per 3, \$1.00;

per dozen, \$3.50.

Wall Feed Pan. For feed, grit, shell, bone, charcoal, water, etc. Twenty-three inches long, holding 3 quarts. Price 35c. each; 3 for \$1.00; \$3.50 per dozen.

Peerless Hoppers.

Should be hung high, as	shown	in	illustration,	to	give	the	fowls	exerc	ise.
8 quart, 12 to 15 birds,									\$1.00
16 quart, 15 to 30 birds,									1.50
32 quart, 30 to 50 birds,									2.00

1-2-3 Feeders.

Made in two sizes. Each has a movable partition, enabling you to give one, two or three different dry feeds at a time. Prices, 50c. and 75c. each; \$5.50 and \$8.00 per doz.

Sexton Dry Mash Hopper.

Will save its cost in feed in one winter. This is the most economical hopper for feeding dry mash and keeping it sweet and clean. Price: \$1.00 each; \$11.00 per dozen. Small size: 90c, each; six for \$5.00.

12-in. and 24-in. Feeder.

Have wire grid the whole length. Price, 35c. and 50c.

Adjustable Grain or Mash Feeder.

75c. each; \$8.00 dozen.

Hub Chick Feeders.

Price, 35c. and 50c. each.

Self-Feeding Boxes.

No. 1, three apartments, each holding about 3 pints. No. 2, two apartments, each holding about 3 and 6 quarts.

For feeding grit, shell, bone, charcoal, beef scrap, or any dry food. Made of heavy galvanized iron, to hang on one or two nails. Saves labor, time and waste. Neat, cheap and convenient; will last a lifetime

with ordinary usage.
Prices: No. 1. 50c. each; \$5.50 per dozen. No. 2, 75c.

each; \$8.50 per dozen.

Atsatt's Chick and Hen Feeder.

Are just the things to keep feed clean in a brooder. Price: Chick, 25c. each; \$2.50 per dozen. Hen, 50c. each; \$5.50 per dozen.

Stone Rabbit Feeders.

Also very handy for chick or puppy feeder. Price 10c.

Stone Dog and Chick Feeders.

Easily cleaned, and keeps food and floor clean. Price, 20c. each.

Overall Feeders.

Stoneware, sanitary, economical and inexpensive. Six-qt. size, 50c.; 8-qt. size, 60c.







ATSATT'S CHICK FEEDEI

Parcel Post Boxes for Eggs.

The maximum of lightness and great strength combined.

To hold 1 dozen, \$5.00 per hundred; \$0.75 per dozen: 7c each; weight per dozen, 6 pounds.

To hold 2 dozen, 7.00 per hundred; 1.00 per dozen; 10c. each; weight per dozen, 10 pounds.

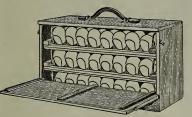
To hold 3 dozen, 9.00 per hundred; 1.25 per dozen; 12½c. each; weight per dozen, 14 pounds.

To hold 4 dozen, 11.00 per hundred; 1.50 per dozen; 15c. each; weight per dozen, 18 pounds.

To hold 5 dozen, 13.00 per hundred; 1.75 per dozen: 17c. each; weight per dozen, 21 pounds.

Telescope Egg Boxes.

For delivery to family trade, holding 12 eggs each. The saving on breakage in a short time will pay for a quantity of these boxes. Prices: 15c. doz.; 90c. per 100; \$7.50 per 1,000; \$8.50 per 1,000 with special print; \$16.00 for 2,000 special.



Houghton's Wire Egg Carrier

Is the latest invention in wire and wood for shipping fresh eggs. All the eggs can be examined quickly by simply removing the wire trays. See illustration.

Carrier Trays and case combined, 6 dozen, \$1.25; 9 dozen,

\$1.25; 15 dozen, \$1.80; 30 dozen, \$2.75.

Anderson and Eyrie Egg Boxes.

Made of corrugated paper, light but strong and safe for ex-

Prices: Anderson, 15 eggs, 12c. each; \$1.25 per dozen; 30 eggs, 18c. each; \$1.90 per dozen. Eyrie, 15 eggs, 15c. each; \$1.50 per dozen; 30 eggs, 20c. each; \$2.25 per dozen. Anderson, 50 egg size, 25c. each; \$2.70 per dozen. Parcel post weights: 15-egg size, I lb.; 30-egg size, 2 lbs.; 50-egg size, 2½ lbs.

Day-Old Chick Shipping Boxes.

25-chick size, 15c. each; \$1.50 dozen. 50-chick size, 20c. each; \$2.00 dozen; 100-chick size, 30c. each: \$3.00 dozen.

Mann Green Bone Cutters.

No. 7 is the size we recommend for the average poultryman. It is large enough to supply 25 to 100 birds. Price, \$12.00.

Bench Bone Cutter. No. 5B, with heavy balance

wheel, \$8.00.
No. 7½ is like No. 7, except has power equipment as well as hand. Price, complete, \$16.00.
No. 9. Largest hand cutter. Price, \$18.40.

No. 9 can be used with power by purchasing extra parts, making it into a No. 11, for \$7.60 extra; total, \$26.00.

No. 12. Power cutter, can easily cut 100 lbs. of bone per hour. Price, \$30.00, delivered.

New knives, 40c. each; set of six, \$2.00.

Stover Grinding Mill.

For grinding dry bones, shells, corn, wheat, etc., easily at small cost. Price, No. 32, \$4.50; No. 33, \$5.00. Write for description of larger sizes.



BANNER NO. 28.

MANN NO. 7.

Banner Root Cutters Nos. 7 and 28.

Here are illustrations of the Banner Nos. 7 and 28 Root and Vegetable Cutters, a machine made expressly for poultrymen. It quickly cuts the vegetables into long, round, ribbon-like slices that resemble a bunch of angle worms, which fowls readily eat up to the last morsel. The value of this kind of food once or twice a day, as an egg producer, is unequaled. It also puts the fowls into a fine healthy condition, acting as a gentle tonic and laxative. This machine will pay for itself in a short time. It is a valuable addition to the poultry house, and is highly recommended by the best poultry experts in the country. Prices, \$5.00 and \$18.00 F. O. B. New Haven.



STOVER MILL NO. 32.

BANNER NO. 7.

Caponizing Sets.

Poultry keepers can double their profits by caponizing their young roosters. The operation is very simple, full directions accompanying each set. Caponizing changes the disposition of the fowl. He becomes lazy and puts on flesh astonishingly fast, often weighing 10 to 15 pounds. The demand far exceeds the supply, even though the price of capon is double that of ordinary fowls. Price, complete, \$2.50. In wooden case, \$2.75.



Hen-e-ta, \$2.25 per hundred. Special price on quantity.

Hen-o-la Dry Mash

Has the right amount of Hen-e-ta in it, and is recommended very highly as a complete ration for laying hens or growing stock, no scratch grains being required when fed strictly in accordance with directions. We recommend the use of our rat-proof hoppers. Price Hen-o-la Mash, \$2.40 per 100-lb. bag; 5 bags @ \$2.30.

Succulenta Tablets.

These are used in the drinking water, taking the place of green food in conjunction with Hen-o-la Mash and Hen-e-ta Grit. Price, 100 tablets, 50c.; 250 tablets, \$1.00.

Practical Poultry Books. Cyphers Series.

Book No. 1. Profitable Poultry Keeping in All Branches. Price, 50c.

Book No. 2. Profitable Care and Management. Price, 50c.

Book No. 3. Profitable Poultry Houses and Appliances. Price, 50c.

Book No. 4. Profitable Egg Farming. Price, 50c.

Book No. 5. Profitable Market Poultry. Price, 50c.

Book No. 6. Capons for Profit. Price, 50c.

Book No. 7. Poultry Plant Construction. Price, \$1.00.

Book No. 8. Profitable Poultry Feeding. Price, 25c.

An Assortment Totaling \$2.50 for \$2.00, or All Above for \$3.50.

Reliable Poultry Publishing Company's Books.

Plymouth Rocks. Price, \$1.00.
Orpingtons. Price, 75c.
Wyandottes. Price, \$1.00.
R. I. Reds. Price, 75c.
The Leghorns. Price, \$1.00.
Poultry Houses and Fixtures.
Price, 50c.

Standard of Perfection.

\$1.50 and \$2.00 copy. Postpaid.



Park's Poultry Guide Post.

The Best Book Yet. \$1.00, postpaid.

The Million Egg Farm.

Just what the name implies. \$1.00, postpaid.

Bennett's Record and Expense Book. Good for one year. 25c., postpaid. Waller's Complete Poultry Record. Good for eight years. \$2.00 copy, postpaid.

French Poultry Killing Knife.

This is made of finely tempered steel, with nickled handle, and will last a lifetime. Price, 50 cents each.

Pilling's Poultry Killer.

By simply a turn of the wrist the jugular vein is severed, bleeding the fowl to death, making dry picking easy. Price, 50 cents.

Pet Dog and Puppy Bread.





Austin's and Old Gristmill. 1-lb. large cakes, bulk, 8c.; 4 lbs., 25c.; 17 lbs., \$1.00; 100 lbs., \$5.50. Puppy Cakes, in cartons, 1 lb., 10c.; 3 lbs., 25c.

Cero Meato.

Excellent for young or old dogs. Large carton, 25c.; 5 cartons, \$1.00; 100 lbs. bulk, \$5.00.

Canned Meat. 3-lb. can, 25c.; 5 cans, \$1.00.

Cat Food. Per pkg., 10c.; 1 doz. pkgs., \$1.10.



Young's Rat Destroyer.

Price-25c. per can, postpaid.

A safe, sane and sanitary solution of the rat pest is

RAT CORN

25c. and 50c. sizes. Postpaid.

It mummifies the rodents, eliminating all nauseous odors. It will not kill human beings or farm stock.

Glazed Stone Butter Jars.

Just the thing for packing away butter, pork, pickles, mince-meat, eggs, etc. Price, 1-gal, with cover, 20c.; 1½-gal., 25c.; 2-gal., 30c.; 3-gal., 45c.; 4-gal., 55c.; 5-gal., 65c.; 6-gal., 80c.; 8-gal., \$1.00; 10-gal., \$1.25; 12-gal., \$1.55; 15-gal., \$2.00; 20-gal., \$2.70; 25-gal., \$3.95; 30-gal., \$4.50.

Salt Cat for Pigeons.

15c. per cake; six for 75c.

Lime for Whitewashing.

Best quality, with directions on how to apply. Price, 3-lb. can, 10c.; three for 25c.

Lightning W. W. Spray Pumps

To Spray from bucket. Price, \$1.75 each.

Galvanized Ash Cans.

Excellent for keeping dog food and chicken feed away from rats and mice. Extra heavy, \$1.75 each; with cover, \$2.00; \$19.50 and \$22.50 per dozen.

B

S

Headquarters for Baskets.



We carry in stock at all times a large assorted stock of high grade baskets. If you need baskets for some special purpose, give us a call. Low prices, but the best goods. Many of the baskets have extra strong staves or iron straps to take the wear.

Half-bushel and bushel baskets, 20c, to 60c.



BE

Strawberry Baskets, 10c. doz.; 50c. per 100. Special prices in lots of 1,000. Peach Baskets, \$1.25 per 25; \$4.00 per 100. Special prices in lots of 1,000. Pansy Baskets, 20c. per doz.; \$1.10 per 100. Special prices in lots of 1,000. Picking Baskets—Elm, Oak or Rattan. 4 qt. to ½-bu., 20c. to 45c. each. Woven Round Baskets—Elm, Oak or Bamboo. 35c. to 75c. each

Potato Baskets, 3 to the barrel, Bamboo. 50c. Navy Coal Baskets, One Bushel, Bamboo, 90c.

Oyster and Clam Baskets, with tight bottom for coal, 50c. to 75c. New Style and Standard Bamboo Butchers, 1/4-bu. to 2-bu., 35c. to 90c.

Display Baskets, 20c., 25c. and 30c. Office Baskets, 65c.

Open Market—Ash or Rattan, 25c. to 45c. Covered Market—Ash, 40c.,45c., 50c.

Ash Lunch, Single Covers, Swing Handles, 30c. to \$1.00. A popular style.

Maple Satchel, 10c., 15c., 20c. and 25c. each.

Diamond Clothes Baskets, 45c.

Ash Clothes Baskets, 50c., 60c., 70c., 80c. and 95c. Rattan Clothes Baskets, 65c., 80c., 90c., \$1.00 and \$1.10.

Diamond Market Basket, 10c.



Columbia Healing Powder.

An antiseptic for man or beast. Heals raw sores, burns, saddle galls, piles, poison ivy, hives, and has many other uses. Prices—25c., 50c. and \$1.00 per box.

Colic Cure, 50c. bottle.

Veterinary Liniment, 25c. bottle.

Healing Ointment, 25c. box.

Harness Soap, 15c. per cake, \$1.50 per doz.

Worm Powder, 25c. and 50c. box.

Heave Cough and Cold Cure, 50c. box.



PRATTS

CURE

PRATT FOOD

Pratt's Animal Regulator.

Pratt's Animal Regulator (Pratt's Food highly concentrated) contains exactly the same merits, advantages, ingredients, etc., as Pratt's Food, but it is more economical to feed, and only a small measureful is required.

Prices—11/4-lb. pkg., 25c.; 21/2-lb. pkg., 50c.; 41/2-lb. pkg., 75c.





Pilling Milking Tubes.

Prices: Plated, 25c.; Solid Coin Silver, 40c. and up, according to size, 1½ inches to 4¼ inches long.

Pilling Hard Milker Outfit Cure. Price \$3. We handle a large assortment of Pilling Instruments.

Hand Separator Oil.

Price, 1 qt., 25c.; 1 gal., 75c.

Lawn Mower Oil.

Price, 1/4-pt., 10c.; 1 pt., 15c.

Gas Engine Oil.

Price, 1 qt., 25c.; 1 gal., 75c.; 5 gals., @ 65c.

Ruddy Harvester Oil.

Price, 1 qt., 25c.; 1 gal., 75c.

BEES AND SUPPLIES.

ROOT'S SPECIALTIES AT FACTORY PRICES.
CATALOGUE ON APPLICATION

BEE HIVES. The Buckeye.

The Buckeye or Double Walled Hive is the one most suited to our changeable climate. A well-made double walled hive, with spaces between the walls filled with packing material, will furnish more bees for the harvest, more honey, and more comb to store it in than any single walled hive. As the name signifies, this packed hive has two walls of three-eighths lumber, lock cornered together. The top of the brood chamber is so constructed that any of the furniture, hive bodies, or supers, that fit the regular single walled hives, will also fit our double walled chaff hive.

The cover is protected with roofing tin and cannot leak. New style moveable bottom. This hive is made only in

frame size.		- 4 07
One story Buckeye Hive, no super, with 1-iin, starters,		\$4.25
One and one-half story with sections and 1-in, starters, $4\frac{1}{4} \times 1\frac{7}{8}$ sections,		5.65
One and one-half story, with sections and 1-in. starters, $4\frac{1}{4} \times 1\frac{1}{2}$ sections,		5.70
One and one-half story, with sections $4 \times 5 \times 13\%$ D super		5.75
70 - 1		



One and one-half story Langs
One and one-half story Langs

One and one-half story Langs One and one-half story Langs

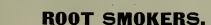
Danzenbaker Hives.

One-story Danzenbaker Hive, with one-inch	00.65
starters, complete;	\$2.65
One and one-half-story Danzenbaker Hive, with 4×5 sections and one-inch starters,	4.15
One and one-half-story Danzenbaker Hive, including sections and full sheet foundation,	5.55

Langstroth Hives.

One-story Langstroth Hive, one inch 8 Frame. 10 Frame.

	starters, · · · · · · · · · ·	\$2.70	\$2.85
	One-story Langstroth Hive, full sheet foundation,	3.60	3.95
	Hive, with 41/4 Beeway sections, 1-in. start-	3.90	4.15
	Hive, with 41/4 Beeway sections, full sheet	5.20	5.70
stroth	Hive, with 41/4 plain section. 1-in. starters,	3.95	4.20
stroth	Hive, with 41/4 plain section, full sheet	5.25	5.75



Jumbo, 4 inch,	4		\$1.25; postage by P. P., 2	bs.
Standard, 31/4 inch,			.85; postage by P. P., 2	bs.
Junior, 2½ inch, .			.55; postage by P. P., 11/2 1	lbs



foundation,

foundation.

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A TABLE

Showing the number of pounds per bushel, quantity usually sown per acre.

-		Lbs. per	Quantity usually sown per acre.		Lbs. per bushel.	Quantity usually
ı	Barley, broadcast			Melon, Musk, in hils		2 to 3 lbs.
ł	Beans, dwarf, in drills	. 60	1½ bush.	Melon, Water, in hills		3 to 4 lbs.
I	Beans, pole, in hills		10 to 12 gts.	Millet, broadcast		½ to ¾ bush.
I	Beets, in drills		5 to 6 lbs.	Millet, Japanese		20 lbs.
I	Beets, in drills, Mangel Wur		J 10 0 103.	Oats, broadcast		$2\frac{1}{2}$ to 3 bush.
I	zel		4 to 5 lbs.	Onion, in drills		5 to 6 lbs.
Ì			8 to 10 gts.	Onion, for sets, in drills		30 lbs.
1	Broom Corn, in hills	. 48	1 bush.			
ł				Onion Sets, in drills		8 to 12 bush.
ı	Cabbage, in beds to transplar		¹ ⁄ ₄ -lb. 3 to 4 lbs.	Parsnip, in drills		4 to 6 lbs.
-	Carrots, in drills			Peas, Green Wrinkled		1½ to 1½ bush.
ı	Clover, red	_	15 to 20 lbs.	Peas, Cow	. 60	2 bush.
I	Clover, white		12 to 15 lbs.	Peas, Round Hard, in drills		1½ bush.
1	Clover, Alsike		10 lbs.	Peas, broadcast		3 bush.
I	Clover, Lucerne or Alfalfa		20 lbs.	Potatoes, cut tubers		6 to 10 bush.
Ė	Corn, in hills	. 56	8 to 12 qts.	Pumpkin, in hills		4 to 6 bush.
ľ	Corn, for soiling	. 56	3 to 4 bush.	Radish, in drills		8 to 10 lbs.
ł	Cucumber, in hills		2 lbs.	Rape, Dwarf Essex		5 to 10 lbs.
ľ	Flax, broadcast		1 bush.	Rye, Spring, broadcast		$1\frac{1}{2}$ to 2 bush.
ı	Grass, Kentucky Blue		2 bush.	Rye, Fall, broadcast	. 56	$1\frac{1}{2}$ to 2 bush.
ľ	Grass, Kentucky Blue, Fancy		34 to 1 bush.	Sage, in drills		6 to 8 lbs.
E	Grass, Orchard	. 14	3 bush.	Salsify, in drills		8 to 10 lbs.
Į	Grass, English Rye		2 bush.	Spelt, Emmer		$1\frac{1}{2}$ to 2 bush.
i	Grass, Sweet Vernal		1½ bush.	Spinach, in drills		10 to 15 lbs.
ŀ	Grass, Red Top, Chaff	. 14	1 to 2 bush.	Squash (bush varieties), in hills		4 to 6 lbs.
4	Grass, Red Top, Recleane	d		Squash (running varieties)		3 to 4 lbs.
ľ	Fancy	. 35	½ to ¾ bush.	Sugar Cane		12 lbs.
	Grass, Rhode Island Bent		1 to 2 bush.	Tomato, to transplant		¼-1b.
	Grass, Timothy or Herd	S		Turnip, in drills	50	$1\frac{1}{2}$ to 2 lbs.
ĺ	Grass	. 45	½ bush.	Turnip, broadcast	50	3/4 to 11/2 lbs.
	Grass, Hungarian	. 48	½ to ¾ bush.	Wheat, Spring		2 bush.
	Grass, Mixed Lawn		3 to 4 bush.	Wheat, broadcast, Winter	60	2 bush.
	Hemp	. 40	1½ bush.	Vetch, Spring		2 bush.
-	Kale	. 50	5 lbs.	Vetch, Winter	60	1 bush.
	Mustard, broadcast	. 50	½ bush.			

The number of plants, trees, etc., required to set an acre.

I	Distance.	Number.	Distance.	Number.	Distance.	Numb	er.
1	l ft. by 1 ft	43,560	3 ft. by 3 ft	4,840	15 ft. by 15 ft.		194
П	l½ ft. by 1½ ft.	19.360	4 ft. by 4 ft	2,722	18 ft. by 18 ft.		134
4	2 ft. by 2 ft	10,890	5 ft. by 5 ft		20 ft. by 20 ft.		105
12	2½ ft. by 2½ ft.	6,970	6 ft. by 6 ft	1,210	25 ft. by 25 ft.		70
I	3 ft. by 1 ft	14,520	9 ft. by 9 ft	537	30 ft. by 30 ft.		40
7	3 ft. by 2 ft	7,260	12 ft. by 12 ft	302	40 ft. by 40 ft.		27



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